



SENSORS, TEST & CALIBRATION

Price List 2026

EUR ■ Valid from January 2026



AMETEK

Temperature Calibration



JOFRA RTCT Series - Reference Temperature Calibrators Touch

Order number for RTCT-156

STD (EUR)	Order Number	Description
	RTCT156	Base model number Temperature Range from -32°C to 155°C
		Model version
€	13.751	A Basic Model, Without Input
€	17.159	B Full Model, Including DLC Sensor Input, Reference Sensor Input and Sensor Under Test Input
€	16.356	C Middle Model, Including DLC Sensor Input, Reference Sensor Input
		Power supply
	115	115VAC, 50/60Hz
	230	230VAC, 50/60Hz
		Mains power cable type
	A	European, 230V
	B	USA / CANADA, 115V
	C	UK, 240V
	D	South Africa, 220V
	E	Italy, 220V
	F	Australia, 240V
	F	Power Cable, China, 240V
	G	Denmark, 230V
	H	Switzerland, 230V
	I	Israel, 230V
		Insert type and size
	NON	Without Insert (Standard delivery)
		* Please see next page for Order number for Insert Selection
		Dynamic Load Compensation (Optional B & C models only)
€	1.436	DLC DLC - Dynamic Load Compensation Sensor
		External Reference Sensor (Optional B & C models only)
€	1.483	R1 STS-102 Reference Sensor, Diameter 4mm - Length 30mm, STS102A030EH
€	2.066	R2 STS-200 Reference Sensor, Diameter 4mm - Length 179mm, STS200A915EH
€	2.395	R3 STS-200 Reference Sensor, Diameter 1/4 Inch - Length 179mm, STS200B915EH
		Calibration Certificate
	H	Accredited Certificate - ISO17025
€	1.352	EA Full EURAMET Accredited Certificate - ISO17025
€	758	HS System Calibration - Accredited Certificate - ISO17025 (Only with STS)
€	1.635	EAS System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS)
€	1.749	EASD System Calibration - Full EURAMET Accredited Certificate w. DLC - ISO17025 (Only with STS)
		Accessories
€	1.421	CT Solid Protective Carrying Case with Trolley
€	638	SR Support Rod Set
€	2.058	TR Solid Protective Carrying Case with Trolley & Support Rod set

JOFRA RTCT Series - Reference Temperature Calibrators Touch

Inserts for RTCT-156 with 4 mm & 1/4 Inch Hole for Reference Probe including Insulation Plug

STD (EUR)	Order Number	Description
Undrilled Inserts for RTCT-156		
€	563 127299	5 Pack Undrilled Inserts & Plugs
€	771 127300	5 Pack Undrilled Inserts & Plugs, DLC hole
€	832 127301	5 Pack Undrilled Inserts & Plugs, DLC & Ref. holes
Imperial Inserts for RTCT-156		
€	230 127302	Imperial, Probe diameter 1/8 in, DLC & Ref. holes
€	230 127303	Imperial, Probe diameter 3/16 in, DLC & Ref. holes
€	230 127304	Imperial, Probe diameter 1/4 in, DLC & Ref. holes
€	230 127305	Imperial, Probe diameter 5/16 in, DLC & Ref. holes
€	230 127306	Imperial, Probe diameter 3/8 in, DLC & Ref. holes
€	230 127307	Imperial, Probe diameter 7/16 in, DLC & Ref. holes
€	230 127308	Imperial, Probe diameter 1/2 in, DLC & Ref. holes
€	230 127309	Imperial, Probe diameter 9/16 in, DLC & Ref. holes
€	230 127310	Imperial, Probe diameter 5/8 in, DLC & Ref. holes
€	1.590 127335	Set of 9 pcs Imperial Inserts, 1/8 to 5/8 Inch
€	322 127327	Multi-Hole, Type 5 (5x1/4 in, 1x4mm), DLC
€	322 127328	Multi-Hole, Type 6 (1/8, 2x1/4, 3/16, 3/8 in, 4mm), DLC
€	322 127247	Multi-Hole, Type 10 (5/16, 7/16, 1/4 in, 4mm), DLC
€	698 127311	Set of 3 pcs Imperial Multi Insert, 1/8 to 1/2 Inch
		* Set Includes (127308, 127328, 127247)
Metric Inserts for RTCT-156		
€	226 127312	Metric, Probe diameter 3 mm, DLC & Ref. holes
€	230 127313	Metric, Probe diameter 4 mm, DLC & Ref. holes
€	230 127314	Metric, Probe diameter 5 mm, DLC & Ref. holes
€	230 127315	Metric, Probe diameter 6 mm, DLC & Ref. holes
€	230 127316	Metric, Probe diameter 7 mm, DLC & Ref. holes
€	230 127317	Metric, Probe diameter 8 mm, DLC & Ref. holes
€	230 127318	Metric, Probe diameter 9 mm, DLC & Ref. holes
€	230 127319	Metric, Probe diameter 10 mm, DLC & Ref. holes
€	230 127320	Metric, Probe diameter 11 mm, DLC & Ref. holes
€	230 127321	Metric, Probe diameter 12 mm, DLC & Ref. holes
€	230 127322	Metric, Probe diameter 13 mm, DLC & Ref. holes
€	230 127323	Metric, Probe diameter 14 mm, DLC & Ref. holes
€	230 127324	Metric, Probe diameter 15 mm, DLC & Ref. holes
€	230 127325	Metric, Probe diameter 16 mm, DLC & Ref. holes
€	2.467 127336	Set of 14 pcs Metric Inserts, 3mm to 16mm
€	322 127329	Multi-Hole, Type 1 (4x4 mm, 1x6mm, 1x1/4 in), DLC
€	322 127330	Multi-Hole, Type 2 (4x6 mm, 1x4 mm, 1x1/4 in), DLC
€	407 127331	Multi-Hole, Type 3 (7x3, 1x4, 1x6 mm, 1x1/4 in), DLC
€	322 127332	Multi-Hole, Type 4 (3, 2x4, 5, 2x6, 9 mm, 1x1/4 in), DLC
€	322 127241	Multi-Hole, Type 7 (7, 13, 4 mm, 1/4 in), DLC
€	322 127242	Multi-Hole, Type 8 (8, 12, 4 mm, 1/4 in), DLC
€	322 127243	Multi-Hole, Type 9 (10, 11, 4 mm, 1/4 in), DLC
€	1.049 127326	Set of 4 pcs Metric Multi Inserts, 3mm to 13mm
		* Set Includes (127332, 127241, 127242, 127243)

JOFRA RTCt Series - Reference Temperature Calibrators Touch

Special Inserts for RTCt-156 including Insulation Plug

STD (EUR)	Order Number	Description
Other Inserts for RTCt-156 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert		
	127333	Other Dimension - Single Hole - DLC & Ref. holes
	127558	Multi-Hole - Maximum 7 holes
	127334	Multi-Hole - Maximum 7 holes - DLC hole
€	41	122781 Undrilled insulation plug

JOFRA RTCt Series - Reference Temperature Calibrators Touch

Accessories for RTCt-156

STD (EUR)	Order Number	Description
€ 1.421	127292	Carrying Case with Trolley for RTC & PTC** ** For RTC156/157/187 & PTC155/350/425/660
€ 634	127277	Support rod set for sensors * Support rod set includes; 1 rod, 2 grips & 2 fixtures * Support rod set can be mounted on all RTC dry-blocks
€ 126	125066	Extra fixture for sensor grib
€ 86	125067	Extra sensor grib
€ 14	120516	Thermocouple Male Plug - Type J - Black
€ 14	120517	Thermocouple Male Plug - Type K - Yellow
€ 14	120514	Thermocouple Male Plug - Type N - Orange
€ 14	120515	Thermocouple Male Plug - Type T - Blue
€ 14	120518	Thermocouple Male Plug - Type R / S - Green
€ 14	120519	Thermocouple Male Plug - Type Cu-Cu - White
€ 189	129093	Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs
€ 242	127131	Cable 0.5 m (1.6 ft) with 6-POL LEMO/Redel for RTC
Application Kit for calibration of sanitary sensors in RTCt-156 B & C		
€ 2.029	127279	Complete STS102 application kit for RTC-156 - Including: STS102A030EH, Recalibration Tube, Manual, 5-Pack Undrilled Flange Insertion Tubes with Cable Groove, Carrying Case
€ 546	123824	5 Pack Undrilled Sanitary/Flange Sensors Inserts
€ 1.126	123868	Special - Flange Insert * Drilled according to customer supplied drawing

Replacement Parts for RTCt-156

STD (EUR)	Order Number	Description
€ 86	130817	WIFI USB Dongle for RTCt
€ 41	60F140	Mains cable - European, 230VAC
€ 41	60F135	Mains cable - USA / Canada, 115VAC
€ 41	60F136	Mains cable - UK, 240VAC
€ 41	60F137	Mains cable - South Africa, 220VAC
€ 41	60F138	Mains cable - Italy, 220VAC
€ 41	60F139	Mains cable - Australia, 240VAC
€ 41	60F141	Mains cable - Denmark, 230VAC
€ 41	60F142	Mains cable - Switzerland, 220VAC
€ 41	60F143	Mains cable - Israel, 230VAC
€ 28	60F170	Tool for Insert
€ 41	123652	Insulation ring for RTC/ATC-156
€ 104	104203	Test leads; 1x black and 1x red
€ 19	127278	Cable for USB, length 2 meter
€ 41	126280	Set of Rubber Cones for insulation plug
€ 20	130972	FUSE 6AT, 250V, Ø6.3 x 32mm UL
€ 20	126834	Rubber foot

Order number for RTCt-157

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JOFRA RTCt Series - Reference Temperature Calibrators Touch

Inserts for RTCt-157 with 4 mm & 1/4 Inch Hole for Reference Probe including Insulation Plug

STD (EUR)	Order Number	Description	
Undrilled Inserts for RTCt-157			
€	563	127299	5 Pack Undrilled Inserts & Plugs UN1
€	771	127300	5 Pack Undrilled Inserts & Plugs, DLC hole UN2
€	832	127301	5 Pack Undrilled Inserts & Plugs, DLC & Ref. holes UN3
Imperial Inserts for RTCt-157			
€	230	127302	Imperial, Probe diameter 1/8 in, DLC & Ref. holes 125
€	230	127303	Imperial, Probe diameter 3/16 in, DLC & Ref. holes 187
€	230	127304	Imperial, Probe diameter 1/4 in, DLC & Ref. holes 250
€	230	127305	Imperial, Probe diameter 5/16 in, DLC & Ref. holes 312
€	230	127306	Imperial, Probe diameter 3/8 in, DLC & Ref. holes 375
€	230	127307	Imperial, Probe diameter 7/16 in, DLC & Ref. holes 437
€	230	127308	Imperial, Probe diameter 1/2 in, DLC & Ref. holes 500
€	230	127309	Imperial, Probe diameter 9/16 in, DLC & Ref. holes 562
€	230	127310	Imperial, Probe diameter 5/8 in, DLC & Ref. holes 625
€	1.590	127335	Set of 9 pcs Imperial Inserts, 1/8 to 5/8 Inch SIM
€	322	127327	Multi-Hole, Type 5 (5x1/4 in, 1x4mm), DLC M05
€	322	127328	Multi-Hole, Type 6 (1/8, 2x1/4, 3/16, 3/8 in, 4mm), DLC M06
€	322	127247	Multi-Hole, Type 10 (5/16, 7/16, 1/4 in, 4mm), DLC M10
€	698	127311	Set of 3 pcs Imperial Multi Insert, 1/8 to 1/2 Inch SI
* Set Includes (127308, 127328, 127247)			
Metric Inserts for RTCt-157			
€	226	127312	Metric, Probe diameter 3 mm, DLC & Ref. holes 003
€	230	127313	Metric, Probe diameter 4 mm, DLC & Ref. holes 004
€	230	127314	Metric, Probe diameter 5 mm, DLC & Ref. holes 005
€	230	127315	Metric, Probe diameter 6 mm, DLC & Ref. holes 006
€	230	127316	Metric, Probe diameter 7 mm, DLC & Ref. holes 007
€	230	127317	Metric, Probe diameter 8 mm, DLC & Ref. holes 008
€	230	127318	Metric, Probe diameter 9 mm, DLC & Ref. holes 009
€	230	127319	Metric, Probe diameter 10 mm, DLC & Ref. holes 010
€	230	127320	Metric, Probe diameter 11 mm, DLC & Ref. holes 011
€	230	127321	Metric, Probe diameter 12 mm, DLC & Ref. holes 012
€	230	127322	Metric, Probe diameter 13 mm, DLC & Ref. holes 013
€	230	127323	Metric, Probe diameter 14 mm, DLC & Ref. holes 014
€	230	127324	Metric, Probe diameter 15 mm, DLC & Ref. holes 015
€	230	127325	Metric, Probe diameter 16 mm, DLC & Ref. holes 016
€	2.467	127336	Set of 14 pcs Metric Inserts, 3mm to 16mm SMM
€	322	127329	Multi-Hole, Type 1 (4x4 mm, 1x6mm, 1x1/4 in), DLC M01
€	322	127330	Multi-Hole, Type 2 (4x6 mm, 1x4 mm, 1x1/4 in), DLC M02
€	407	127331	Multi-Hole, Type 3 (7x3, 1x4, 1x6 mm, 1x1/4 in), DLC M03
€	322	127332	Multi-Hole, Type 4 (3, 2x4, 5, 2x6, 9 mm, 1x1/4 in), DLC M04
€	322	127241	Multi-Hole, Type 7 (7, 13, 4 mm, 1/4 in), DLC M07
€	322	127242	Multi-Hole, Type 8 (8, 12, 4 mm, 1/4 in), DLC M08
€	322	127243	Multi-Hole, Type 9 (10, 11, 4 mm, 1/4 in), DLC M09
€	1.049	127326	Set of 4 pcs Metric Multi Inserts, 3mm to 13mm SM
* Set Includes (127332, 127241, 127242, 127243)			

JOFRA RTCt Series - Reference Temperature Calibrators Touch

Special Inserts for RTCt-157 including Insulation Plug

STD (EUR)	Order Number	Description
Other Inserts for RTCt-157 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert		
	127333	Other Dimension - Single Hole - DLC & Ref. holes
	127558	Multi-Hole - Maximum 7 holes
	127334	Multi-Hole - Maximum 7 holes - DLC hole
€	41	122781 Undrilled insulation plug

JOFRA RTCt Series - Reference Temperature Calibrators Touch

Accessories for RTCt-157

STD (EUR)	Order Number	Description
€	1.421	127292 Carrying Case with Trolley for RTC & PTC** ** For RTC156/157/187 & PTC155/350/425/660
€	634	127277 Support rod set for sensors * Support rod set includes; 1 rod, 2 gribbs & 2 fixtures * Support rod set can be mounted on all RTC dry-blocks
€	126	125066 Extra fixture for sensor grib
€	86	125067 Extra sensor grib
€	14	120516 Thermocouple Male Plug - Type J - Black
€	14	120517 Thermocouple Male Plug - Type K - Yellow
€	14	120514 Thermocouple Male Plug - Type N - Orange
€	14	120515 Thermocouple Male Plug - Type T - Blue
€	14	120518 Thermocouple Male Plug - Type R / S - Green
€	14	120519 Thermocouple Male Plug - Type Cu-Cu - White
€	189	129093 Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs
€	242	127131 Cable 0.5 m (1.6 ft) with 6-POL LEMO/Redel for RTC

Replacement Parts for RTCt-157

STD (EUR)	Order Number	Description
€	86	130817 WIFI USB Dongle for RTCt
€	41	60F140 Mains cable - European, 230VAC
€	41	60F135 Mains cable - USA / Canada, 115VAC
€	41	60F136 Mains cable - UK, 240VAC
€	41	60F137 Mains cable - South Africa, 220VAC
€	41	60F138 Mains cable - Italy, 220VAC
€	41	60F139 Mains cable - Australia, 240VAC
€	41	60F141 Mains cable - Denmark, 230VAC
€	41	60F142 Mains cable - Switzerland, 220VAC
€	41	60F143 Mains cable - Israel, 230VAC
€	28	60F170 Tool for Insert
€	104	104203 Test leads; 1x black and 1x red
€	19	127278 Cable for USB, length 2 meter
€	41	126280 Set of Rubber Cones for insulation plug
€	20	130972 FUSE 6AT, 250V, Ø6.3 x 32mm UL
€	20	126834 Rubber foot

Order number for RTCt-168

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JOFRA RTCT Series - Reference Temperature Calibrators Touch

Inserts for RTCT-168 including Insulation Plug

STD (EUR)	Order Number	Description	
Undrilled Inserts for RTCT-168			
€	529	130489	1 pcs Undrilled Insert & Plug UN1
€	538	130488	1 pcs Undrilled Insert & Plug, DLC hole UN2
€	587	130486	1 pcs Undrilled Insert & Plug, DLC & Ref. holes UN3
Multihole Inserts for RTCT-168			
€	662	130490	Multi-Hole, Type 1, Metric M01 * (2x3, 2x4, 5, 2x6, 1x1/4, 1x8, 1x9, 1x11, 1x12)
€	662	130491	Multi-Hole, Type 2, Imperial M02 * (1x1/8, 2x3/16, 1x3, 1x4, 3x1/4, 1x5/16, 1x3/8, 1x1/2, 1x7/16)
Sanitary Sensor Inserts for RTCT-168			
€	507	130196	Adaptor for Sanitary/Flange Sensor Inserts
			* RTC-156 Sanitary/Flange Sensor Inserts to RTC-168
€	546	123824	5 Pack Undrilled Sanitary/Flange Sensors Inserts
			* For RTC-156 & RTC-168
€	405	130263	Undrilled Insert for Sanitary/Flange Sensors
			* For RTC-168
Liquid & Container Kit for RTCT-168			
€	1.097	130403	Liquid Type Kit 1 - Liquid Kit for RTC-168 L1
€	1.899	130508	Liquid Type Kit 2 - Complete Container & Liquid Kit L2
			** (Liquid Type Kit 2 - Only Optional for B & C models)
€	363	130237	Sanitary Sensor Heat Conveyor for Liquid Kit

JOFRA RTCt Series - Reference Temperature Calibrators Touch

Special Inserts for RTCt-168 including Insulation Plug

STD (EUR)	Order Number	Description
All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert		
	130493	Other Dimension - Single Hole - DLC & Ref. holes
	130506	Other Dimension-Single Hole-Sanitary Sensor RTC168
	130495	Multi-Hole - Maximum 7 holes
	130494	Multi-Hole - Maximum 7 holes - DLC hole
€	86	130373 Undrilled insulation plug for RTC-168

JOFRA RTCt Series - Reference Temperature Calibrators Touch

Accessories for RTCt-168

STD (EUR)	Order Number	Description
€ 1.238	130507	Container & Lid with Safety Valve for RTC-168 ** (Container Only Optional for B & C models)
€ 393	130232	Lid with Safety Valve for RTC-168
€ 372	130246	Covering/Insulation Plug for Liquid Calibration
€ 112	125033	Silicone Oil, Type 200/10cSt, 0.75L, RTC158/168
€ 634	127277	Support rod set for sensors * Support rod set includes; 1 rod, 2 grips & 2 fixtures * Support rod set can be mounted on all RTC dry-blocks
€ 126	125066	Extra fixture for sensor grip
€ 86	125067	Extra sensor grip
€ 1.524	127782	Carrying Case with Trolley for RTC 158/168/250
€ 14	120516	Thermocouple Male Plug - Type J - Black
€ 14	120517	Thermocouple Male Plug - Type K - Yellow
€ 14	120514	Thermocouple Male Plug - Type N - Orange
€ 14	120515	Thermocouple Male Plug - Type T - Blue
€ 14	120518	Thermocouple Male Plug - Type R / S - Green
€ 14	120519	Thermocouple Male Plug - Type Cu-Cu - White
€ 189	129093	Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs
€ 242	127131	Cable 0.5 m (1.6 ft) with 6-POL LEMO/Redel for RTC

Replacement Parts for RTCt-168

STD (EUR)	Order Number	Description
€ 86	130817	WIFI USB Dongle for RTCt
€ 28	60F170	Tool for Insert
€ 41	60F140	Mains cable - European, 230VAC
€ 41	60F135	Mains cable - USA / Canada, 115VAC
€ 41	60F136	Mains cable - UK, 240VAC
€ 41	60F137	Mains cable - South Africa, 220VAC
€ 41	60F138	Mains cable - Italy, 220VAC
€ 41	60F139	Mains cable - Australia, 240VAC
€ 41	60F141	Mains cable - Denmark, 230VAC
€ 41	60F142	Mains cable - Switzerland, 220VAC
€ 41	60F143	Mains cable - Israel, 230VAC
€ 452	130235	Sensor basket for RTC168
€ 272	130532	Temperature Equalizer Tube for basket
€ 55	130238	Bottom shield for RTC-168
€ 50	124883	Stirring magnet
€ 77	130252	Centralizing Ring
€ 14	125126	Liquid drainage tube
€ 104	104203	Test leads; 1x black and 1x red
€ 19	127278	Cable for USB, length 2 meter
€ 41	126280	Set of Rubber Cones for insulation plug
€ 20	130972	FUSE 6AT, 250V, Ø6.3 x 32mm UL
€ 20	126834	Rubber foot

JOFRA RTC Series - Reference Temperature Calibrators

Order number for RTC-156

STD (EUR)	Order Number	Description
	RTC156	Base model number -30°C to 155°C with Standard Accessories Model version Basic Model, Without Input Full Model, Including DLC Sensor Input, Reference Sensor Input and Sensor Under Test Input and Sensor Under Test Input Middle Model, Including DLC Sensor Input, Reference Sensor Input Power supply 115 115VAC, 50/60Hz 230 230VAC, 50/60Hz Mains power cable type A European, 230V B USA / CANADA, 115V C UK, 240V D South Africa, 220V E Italy, 220V F Australia, 240V G Denmark, 230V H Switzerland, 230V I Israel, 230V Insert type and size NON Without Insert (Standard delivery) UNX 1 x Undrilled Insert (Please see Insert Selection for correct code) XXX 1 x Single Hole Insert (Please see Insert Selection for correct code) MXX 1 x Multi Hole Insert (Please see Insert Selection for correct code) SIX Set of Imperial Multi Inserts (Please see Insert Selection for holes) SMX Set of Metric Multi Inserts (Please see Insert Selection for holes) SIM Complete Set of Imperial Inserts (Please see Insert Selection for holes) SMM Complete Set of Metric Inserts (Please see Insert Selection for holes) Dynamic Load Compensation (Optional B & C models only) DLC DLC - Dynamic Load Compensation Sensor External Reference Sensor (Optional B & C models only) R1 STS-102 Reference Sensor, Diameter 4mm - Length 30mm, STS102A030EH R2 STS-200 Reference Sensor, Diameter 4mm - Length 179mm, STS200A915EH R3 STS-200 Reference Sensor, Diameter 1/4 Inch - Length 179mm, STS200B915EH Calibration Certificate H Accredited Certificate - ISO17025 EA Full EURAMET Accredited Certificate - ISO17025 HS System Calibration - Accredited Certificate - ISO17025 (Only with STS) EAS System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS) EASD System Calibration - Full EURAMET Accredited Certificate w. DLC - ISO17025 (Only with STS) Accessories CT Solid Protective Carrying Case with Trolley SR Support Rod Set TR Solid Protective Carrying Case with Trolley & Support Rod set
€	13.752	A
€	17.160	B
€	16.356	C
		115
		230
		A
		B
		C
		D
		E
		F
		G
		H
		I
		NON
€	75	UNX
€	203	XXX
€	274	MXX
€	621	SIX
€	933	SMX
€	1.431	SIM
€	2.207	SMM
€	1.436	DLC
€	1.483	R1
€	2.066	R2
€	2.395	R3
		H
€	1.352	EA
€	758	HS
€	1.635	EAS
€	1.749	EASD
€	1.421	CT
€	638	SR
€	2.058	TR

JOFRA RTC Series - Reference Temperature Calibrators

Inserts for RTC-156 with 4 mm & 1/4 Inch Hole for Reference Probe including Insulation Plug

STD (EUR)	Order Number	Description	Item Code	
Undrilled Inserts for RTC-156				
€	563	127299	5 Pack Undrilled Inserts & Plugs	UN1
€	771	127300	5 Pack Undrilled Inserts & Plugs, DLC hole	UN2
€	832	127301	5 Pack Undrilled Inserts & Plugs, DLC & Ref. holes	UN3
Imperial Inserts for RTC-156				
€	230	127302	Imperial, Probe diameter 1/8 in, DLC & Ref. holes	125
€	230	127303	Imperial, Probe diameter 3/16 in, DLC & Ref. holes	187
€	230	127304	Imperial, Probe diameter 1/4 in, DLC & Ref. holes	250
€	230	127305	Imperial, Probe diameter 5/16 in, DLC & Ref. holes	312
€	230	127306	Imperial, Probe diameter 3/8 in, DLC & Ref. holes	375
€	230	127307	Imperial, Probe diameter 7/16 in, DLC & Ref. holes	437
€	230	127308	Imperial, Probe diameter 1/2 in, DLC & Ref. holes	500
€	230	127309	Imperial, Probe diameter 9/16 in, DLC &Ref. holes	562
€	230	127310	Imperial, Probe diameter 5/8 in, DLC &Ref. holes	625
€	1.590	127335	Set of 9 pcs Imperial Inserts, 1/8 to 5/8 Inch	SIM
€	322	127327	Multi-Hole,Type 5 (5x1/4 in,1x4mm),DLC	M05
€	322	127328	Multi-Hole,Type 6 (1/8,2x1/4,3/16,3/8 in,4mm),DLC	M06
€	322	127247	Multi-Hole,Type 10 (5/16,7/16,1/4 in,4mm),DLC	M10
€	698	127311	Set of 3 pcs Imperial Multi Insert, 1/8 to 1/2Inch	SI
* Set Includes (127308,127328,127247)				
Metric Inserts for RTC-156				
€	226	127312	Metric, Probe diameter 3 mm, DLC & Ref. holes	003
€	230	127313	Metric, Probe diameter 4 mm, DLC & Ref. holes	004
€	230	127314	Metric, Probe diameter 5 mm, DLC & Ref. holes	005
€	230	127315	Metric, Probe diameter 6 mm, DLC & Ref. holes	006
€	230	127316	Metric, Probe diameter 7 mm, DLC & Ref. holes	007
€	230	127317	Metric, Probe diameter 8 mm, DLC & Ref. holes	008
€	230	127318	Metric, Probe diameter 9 mm, DLC & Ref. holes	009
€	230	127319	Metric, Probe diameter 10 mm, DLC & Ref. holes	010
€	230	127320	Metric, Probe diameter 11 mm, DLC & Ref. holes	011
€	230	127321	Metric, Probe diameter 12 mm, DLC & Ref. holes	012
€	230	127322	Metric, Probe diameter 13 mm, DLC & Ref. holes	013
€	230	127323	Metric, Probe diameter 14 mm, DLC & Ref. holes	014
€	230	127324	Metric, Probe diameter 15 mm, DLC & Ref. holes	015
€	230	127325	Metric, Probe diameter 16 mm, DLC & Ref. holes	016
€	2.467	127336	Set of 14 pcs Metric Inserts, 3mm to 16mm	SMM
€	322	127329	Multi-Hole,Type 1 (4x4 mm,1x6mm,1x1/4 in),DLC	M01
€	322	127330	Multi-Hole,Type 2 (4x6 mm,1x4 mm,1x1/4 in),DLC	M02
€	407	127331	Multi-Hole,Type 3 (7x3,1x4,1x6 mm,1x1/4 in),DLC	M03
€	322	127332	Multi-Hole,Type 4 (3,2x4,5,2x6,9 mm,1x1/4 in),DLC	M04
€	322	127241	Multi-Hole,Type 7 (7,13,4 mm,1/4 in),DLC	M07
€	322	127242	Multi-Hole,Type 8 (8,12,4 mm,1/4 in),DLC	M08
€	322	127243	Multi-Hole,Type 9 (10,11,4 mm,1/4 in),DLC	M09
€	1.049	127326	Set of 4 pcs Metric Multi Inserts, 3mm to 13mm	SM
* Set Includes (127332,127241,127242,127243)				

JOFRA RTC Series - Reference Temperature Calibrators

Special Inserts for RTC-156 including Insulation Plug

STD (EUR)	Order Number	Description
Other Inserts for RTC-156 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert		
All Special Inserts shall be quoted before ordering.		
	127333	Other Dimension - Single Hole - DLC & Ref. holes
	127558	Multi-Hole - Maximum 7 holes
	127334	Multi-Hole - Maximum 7 holes - DLC hole
€	41	122781 Undrilled insulation plug

JOFRA RTC Series - Reference Temperature Calibrators

Accessories for RTC-156

STD (EUR)	Order Number	Description
€ 1.421	127292	Carrying Case with Trolley for RTC & PTC** ** For RTC156/157/187 & PTC155/350/425/660
€ 634	127277	Support rod set for sensors * Support rod set includes; 1 rod, 2 grips & 2 fixtures * Support rod set can be mounted on all RTC dry-blocks
€ 126	125066	Extra fixture for sensor grib
€ 86	125067	Extra sensor grib
€ 41	122771	Mini-Jack Connector for stable relay Output
€ 14	120516	Thermocouple Male Plug - Type J - Black
€ 14	120517	Thermocouple Male Plug - Type K - Yellow
€ 14	120514	Thermocouple Male Plug - Type N - Orange
€ 14	120515	Thermocouple Male Plug - Type T - Blue
€ 14	120518	Thermocouple Male Plug - Type R / S - Green
€ 14	120519	Thermocouple Male Plug - Type Cu-Cu - White
€ 189	129093	Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs
Application Kit for calibration of sanitary sensors in RTC-156 B & C		
€ 2.029	127279	Complete STS102 application kit for RTC-156 - Including: STS102A030EH, Recalibration Tube, Manual, 5-Pack Undrilled Flange Insertion Tubes with Cable Groove, Carrying Case
€ 546	123824	5 Pack Undrilled Sanitary/Flange Sensors Inserts
€ 1.126	123868	Special - Flange Insert * Drilled according to customer supplied drawing

JOFRA RTC Series - Reference Temperature Calibrators

Replacement Parts for RTC-156

<u>STD (EUR)</u>	<u>Order Number</u>		<u>Description</u>
€	41	60F140	Mains cable - European, 230VAC
€	41	60F135	Mains cable - USA / Canada, 115VAC
€	41	60F136	Mains cable - UK, 240VAC
€	41	60F137	Mains cable - South Africa, 220VAC
€	41	60F138	Mains cable - Italy, 220VAC
€	41	60F139	Mains cable - Australia, 240VAC
€	41	60F141	Mains cable - Denmark, 230VAC
€	41	60F142	Mains cable - Switzerland, 220VAC
€	41	60F143	Mains cable - Israel, 230VAC
€	28	60F170	Tool for Insert
€	104	104203	Test leads; 1x black and 1x red
€	19	127278	Cable for USB, length 2 meter
€	41	123652	Insulation ring for RTC/ATC-156
€	41	126280	Set of Rubber Cones for insulation plug
€	20	127211	Fuse 8AT, 250V, Ø6.3 x 32mm UL
€	20	127210	Fuse 4AT, 250V, Ø6.3 x 32mm UL
€	20	126834	Rubber foot

JOFRA RTC Series - Reference Temperature Calibrators

Order number for RTC-157

STD (EUR)	Order Number	Description
	RTC157	Base model number -45°C to 155°C with Standard Accessories Model version Basic Model, Without Input Full Model, Including DLC Sensor Input, Reference Sensor Input and Sensor Under Test Input and Sensor Under Test Input Middle Model, Including DLC Sensor Input, Reference Sensor Input Power supply 115 115VAC, 50/60Hz 230 230VAC, 50/60Hz Mains power cable type A European, 230V B USA / CANADA, 115V C UK, 240V D South Africa, 220V E Italy, 220V F Australia, 240V G Denmark, 230V H Switzerland, 230V I Israel, 230V Insert type and size NON Without Insert (Standard delivery) UNX 1 x Undrilled Insert (Please see Insert Selection for correct code) XXX 1 x Single Hole Insert (Please see Insert Selection for correct code) MXX 1 x Multi Hole Insert (Please see Insert Selection for correct code) SIX Set of Imperial Multi Inserts (Please see Insert Selection for holes) SMX Set of Metric Multi Inserts (Please see Insert Selection for holes) SIM Complete Set of Imperial Inserts (Please see Insert Selection for holes) SMM Complete Set of Metric Inserts (Please see Insert Selection for holes) Dynamic Load Compensation (Optional B & C models only) DLC DLC - Dynamic Load Compensation Sensor External Reference Sensor (Optional B & C models only) R1 STS-102 Reference Sensor, Diameter 4mm - Length 30mm, STS102A030EH R2 STS-200 Reference Sensor, Diameter 4mm - Length 179mm, STS200A915EH R3 STS-200 Reference Sensor, Diameter 1/4 Inch - Length 179mm, STS200B915EH Calibration Certificate H Accredited Certificate - ISO17025 EA Full EURAMET Accredited Certificate - ISO17025 HS System Calibration - Accredited Certificate - ISO17025 (Only with STS) EAS System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS) EASD System Calibration - Full EURAMET Accredited Certificate w. DLC - ISO17025 (Only with STS) Accessories CT Solid Protective Carrying Case with Trolley SR Support Rod Set TR Solid Protective Carrying Case with Trolley & Support Rod set
€	15.008	A
€	18.411	B
€	17.513	C
		115
		230
		A
		B
		C
		D
		E
		F
		G
		H
		I
		NON
€	75	UNX
€	203	XXX
€	274	MXX
€	621	SIX
€	933	SMX
€	1.431	SIM
€	2.207	SMM
€	1.436	DLC
€	1.483	R1
€	2.066	R2
€	2.395	R3
		H
€	1.352	EA
€	758	HS
€	1.635	EAS
€	1.749	EASD
€	1.421	CT
€	638	SR
€	2.058	TR

JOFRA RTC Series - Reference Temperature Calibrators

Inserts for RTC-157 with 4 mm & 1/4 Inch Hole for Reference Probe including Insulation Plug

STD (EUR)	Order Number	Description	Item Code
Undrilled Inserts for RTC-157			
€	563	127299	5 Pack Undrilled Inserts & Plugs UN1
€	771	127300	5 Pack Undrilled Inserts & Plugs, DLC hole UN2
€	832	127301	5 Pack Undrilled Inserts & Plugs, DLC & Ref. holes UN3
Imperial Inserts for RTC-157			
€	230	127302	Imperial, Probe diameter 1/8 in, DLC & Ref. holes 125
€	230	127303	Imperial, Probe diameter 3/16 in, DLC & Ref. holes 187
€	230	127304	Imperial, Probe diameter 1/4 in, DLC & Ref. holes 250
€	230	127305	Imperial, Probe diameter 5/16 in, DLC & Ref. holes 312
€	230	127306	Imperial, Probe diameter 3/8 in, DLC & Ref. holes 375
€	230	127307	Imperial, Probe diameter 7/16 in, DLC & Ref. holes 437
€	230	127308	Imperial, Probe diameter 1/2 in, DLC & Ref. holes 500
€	230	127309	Imperial, Probe diameter 9/16 in, DLC & Ref. holes 562
€	230	127310	Imperial, Probe diameter 5/8 in, DLC & Ref. holes 625
€	1.590	127335	Set of 9 pcs Imperial Inserts, 1/8 to 5/8 Inch SIM
€	322	127327	Multi-Hole, Type 5 (5x1/4 in, 1x4mm), DLC M05
€	322	127328	Multi-Hole, Type 6 (1/8, 2x1/4, 3/16, 3/8 in, 4mm), DLC M06
€	322	127247	Multi-Hole, Type 10 (5/16, 7/16, 1/4 in, 4mm), DLC M10
€	698	127311	Set of 3 pcs Imperial Multi Insert, 1/8 to 1/2 Inch SI
* Set Includes (127308, 127328, 127247)			
Metric Inserts for RTC-157			
€	226	127312	Metric, Probe diameter 3 mm, DLC & Ref. holes 003
€	230	127313	Metric, Probe diameter 4 mm, DLC & Ref. holes 004
€	230	127314	Metric, Probe diameter 5 mm, DLC & Ref. holes 005
€	230	127315	Metric, Probe diameter 6 mm, DLC & Ref. holes 006
€	230	127316	Metric, Probe diameter 7 mm, DLC & Ref. holes 007
€	230	127317	Metric, Probe diameter 8 mm, DLC & Ref. holes 008
€	230	127318	Metric, Probe diameter 9 mm, DLC & Ref. holes 009
€	230	127319	Metric, Probe diameter 10 mm, DLC & Ref. holes 010
€	230	127320	Metric, Probe diameter 11 mm, DLC & Ref. holes 011
€	230	127321	Metric, Probe diameter 12 mm, DLC & Ref. holes 012
€	230	127322	Metric, Probe diameter 13 mm, DLC & Ref. holes 013
€	230	127323	Metric, Probe diameter 14 mm, DLC & Ref. holes 014
€	230	127324	Metric, Probe diameter 15 mm, DLC & Ref. holes 015
€	230	127325	Metric, Probe diameter 16 mm, DLC & Ref. holes 016
€	2.467	127336	Set of 14 pcs Metric Inserts, 3mm to 16mm SMM
€	322	127329	Multi-Hole, Type 1 (4x4 mm, 1x6mm, 1x1/4 in), DLC M01
€	322	127330	Multi-Hole, Type 2 (4x6 mm, 1x4 mm, 1x1/4 in), DLC M02
€	407	127331	Multi-Hole, Type 3 (7x3, 1x4, 1x6 mm, 1x1/4 in), DLC M03
€	322	127332	Multi-Hole, Type 4 (3, 2x4, 5, 2x6, 9 mm, 1x1/4 in), DLC M04
€	322	127241	Multi-Hole, Type 7 (7, 13, 4 mm, 1/4 in), DLC M07
€	322	127242	Multi-Hole, Type 8 (8, 12, 4 mm, 1/4 in), DLC M08
€	322	127243	Multi-Hole, Type 9 (10, 11, 4 mm, 1/4 in), DLC M09
€	1.049	127326	Set of 4 pcs Metric Multi Inserts, 3mm to 13mm SM
* Set Includes (127332, 127241, 127242, 127243)			

JOFRA RTC Series - Reference Temperature Calibrators

Special Inserts for RTC-157 including Insulation Plug

STD (EUR)	Order Number	Description
		Other Inserts for RTC-157 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert
		All Special Inserts shall be quoted before ordering.
	127333	Other Dimension - Single Hole - DLC & Ref. holes
	127558	Multi-Hole - Maximum 7 holes
	127334	Multi-Hole - Maximum 7 holes - DLC hole
€	41	122781 Undrilled insulation plug

JOFRA RTC Series - Reference Temperature Calibrators

Accessories for RTC-157

STD (EUR)	Order Number	Description
€	1.421	127292 Carrying Case with Trolley for RTC & PTC** ** For RTC156/157/187 & PTC155/350/425/660
€	634	127277 Support rod set for sensors * Support rod set includes; 1 rod, 2 grips & 2 fixtures * Support rod set can be mounted on all RTC dry-blocks
€	126	125066 Extra fixture for sensor grib
€	86	125067 Extra sensor grib
€	41	122771 Mini-Jack Connector for stable relay Output
€	14	120516 Thermocouple Male Plug - Type J - Black
€	14	120517 Thermocouple Male Plug - Type K - Yellow
€	14	120514 Thermocouple Male Plug - Type N - Orange
€	14	120515 Thermocouple Male Plug - Type T - Blue
€	14	120518 Thermocouple Male Plug - Type R / S - Green
€	14	120519 Thermocouple Male Plug - Type Cu-Cu - White
€	189	129093 Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs

Replacement Parts for RTC-157

STD (EUR)	Order Number	Description
€	41	60F140 Mains cable - European, 230VAC
€	41	60F135 Mains cable - USA / Canada, 115VAC
€	41	60F136 Mains cable - UK, 240VAC
€	41	60F137 Mains cable - South Africa, 220VAC
€	41	60F138 Mains cable - Italy, 220VAC
€	41	60F139 Mains cable - Australia, 240VAC
€	41	60F141 Mains cable - Denmark, 230VAC
€	41	60F142 Mains cable - Switzerland, 220VAC
€	41	60F143 Mains cable - Israel, 230VAC
€	28	60F170 Tool for Insert
€	104	104203 Test leads; 1x black and 1x red
€	19	127278 Cable for USB, length 2 meter
€	41	126280 Set of Rubber Cones for insulation plug

JOFRA RTC Series - Reference Temperature Calibrators

Order number for RTC-158

STD (EUR)	Order Number	Description
	RTC158	Base model number -22°C to 155°C with Standard Accessories Model version Basic Model, Without Input Full Model, Including DLC Sensor Input, Reference Sensor Input and Sensor Under Test Input and Sensor Under Test Input Middle Model, Including DLC Sensor Input, Reference Sensor Input Power supply 115 115VAC, 50/60Hz 230 230VAC, 50/60Hz Mains power cable type A European, 230V B USA / CANADA, 115V C UK, 240V D South Africa, 220V E Italy, 220V F Australia, 240V G Denmark, 230V H Switzerland, 230V I Israel, 230V Insert type and size NON Without Insert (Standard delivery) UNX 1 x Undrilled Insert (Please see Insert Selection for correct code) MXX 1 x Multi Hole Insert (Please see Insert Selection for correct code) BAT 1 x Liquid bath kit Dynamic Load Compensation (Optional B & C models only) DLC DLC - Dynamic Load Compensation Sensor External Reference Sensor (Optional B & C models only) R1 STS-102 Reference Sensor, Diameter 4mm - Length 30mm, STS102A030EH R6 STS-200 Reference Sensor, Diameter 4mm - Length 201mm, STS200A916EH R7 STS-200 Reference Sensor, Diameter 1/4 Inch - Length 201mm, STS200B916EH Calibration Certificate H Accredited Certificate - ISO17025 EA Full EURAMET Accredited Certificate - ISO17025 HS System Calibration - Accredited Certificate - ISO17025 (Only with STS) EAS System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS) EASD System Calibration - Full EURAMET Accredited Certificate w. DLC - ISO17025 (Only with STS) Accessories CT Solid Protective Carrying Case with Trolley SR Support Rod Set TR Solid Protective Carrying Case with Trolley & Support Rod set
€	14.703	A
€	18.009	B
€	17.213	C
		115
		230
		A
		B
		C
		D
		E
		F
		G
		H
		I
		NON
€	515	UNX
€	625	MXX
€	1.104	BAT
€	1.436	DLC
€	1.483	R1
€	2.066	R6
€	2.395	R7
		H
€	1.352	EA
€	758	HS
€	1.635	EAS
€	1.749	EASD
€	1.533	CT
€	638	SR
€	2.171	TR

JOFRA RTC Series - Reference Temperature Calibrators

Inserts for RTC-158 including Insulation Plug

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>	
Undrilled Inserts for RTC-158			Item Code
€	499	124899	1 pcs Undrilled Insert & Plug UN1
€	507	127829	1 pcs Undrilled Insert & Plug, DLC hole UN2
€	554	127831	1 pcs Undrilled Insert & Plug, DLC & Ref. holes UN3
Multihole Inserts for RTC-158			Item Code
€	614	124897	Multi-Hole, Type 1, Metric * (2x3, 2x4, 5, 2x6, 1x1/4, 1x8, 1x9, 1x11, 1x12) M01
€	625	124898	Multi-Hole, Type 2, Imperial * (1x1/8, 2x3/16, 1x3, 1x4, 3x1/4, 1x5/16, 1x3/8, 1x1/2, 1x7/16) M02
€	1.097	125022	Liquid Bath kit RTC-158

JOFRA RTC Series - Reference Temperature Calibrators

Special Inserts for RTC-158 including Insulation Plug

STD (EUR)	Order Number	Description
Other Inserts for RTC-158 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert All Special Inserts shall be quoted before ordering. Special Inserts - Use schedule "105171 for Inserts" in order to specify		
	127860	Other Dimension - Single Hole - DLC & Ref. holes
	126156	Multi-Hole - Maximum 7 holes
	127859	Multi-Hole - Maximum 7 holes - DLC hole
€	81	124895 Undrilled insulation plug

JOFRA RTC Series - Reference Temperature Calibrators

Accessories for RTC-158

STD (EUR)	Order Number	Description
€ 1.097	125022	Liquid Bath kit RTC-158
€ 112	125033	Silicone Oil, Type 200/10cSt, 0.75L, RTC158/168
€ 634	127277	Support rod set for sensors * Support rod set includes; 1 rod, 2 grips & 2 fixtures * Support rod set can be mounted on all RTC dry-blocks
€ 126	125066	Extra fixture for sensor grib
€ 86	125067	Extra sensor grib
€ 1.524	127782	Carrying Case with Trolley for RTC 158/168/250
€ 41	122771	Mini-Jack Connector for stable relay Output
€ 14	120516	Thermocouple Male Plug - Type J - Black
€ 14	120517	Thermocouple Male Plug - Type K - Yellow
€ 14	120514	Thermocouple Male Plug - Type N - Orange
€ 14	120515	Thermocouple Male Plug - Type T - Blue
€ 14	120518	Thermocouple Male Plug - Type R / S - Green
€ 14	120519	Thermocouple Male Plug - Type Cu-Cu - White
€ 189	129093	Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs

Replacement Parts for RTC-158

STD (EUR)	Order Number	Description
€ 461	124878	Sensor basket for RTC158
€ 350	124880	Covering lid for transportation/calibration
€ 50	126097	Bottom shield for RTC-158
€ 50	127610	Circulation tube for sensor basket
€ 50	124883	Stirring magnet
€ 50	124886	Stirring magnet remover
€ 14	125126	Liquid drainage tube
€ 41	126280	Set of Rubber Cones for insulation plug
€ 104	104203	Test leads; 1x black and 1x red
€ 19	127278	Cable for USB, length 2 meter
€ 20	127210	Fuse 4AT, 250V, Ø6.3 x 32mm UL
€ 20	127211	Fuse 8AT, 250V, Ø6.3 x 32mm UL
€ 28	60F170	Tool for Insert
€ 41	60F140	Mains cable - European, 230VAC
€ 41	60F135	Mains cable - USA / Canada, 115VAC
€ 41	60F136	Mains cable - UK, 240VAC
€ 41	60F137	Mains cable - South Africa, 220VAC
€ 41	60F138	Mains cable - Italy, 220VAC
€ 41	60F139	Mains cable - Australia, 240VAC
€ 41	60F141	Mains cable - Denmark, 230VAC
€ 41	60F142	Mains cable - Switzerland, 220VAC
€ 41	60F143	Mains cable - Israel, 230VAC

JOFRA RTC Series - Reference Temperature Calibrators

Order number for RTC-159

STD (EUR)	Order Number	Description
	RTC159	Base model number -100°C to 155°C with Standard Accessories
		Model version
€	26.971	A Basic Model, Without Input
€	30.796	B Full Model, Including DLC Sensor Input, Reference Sensor Input and Sensor Under Test Input and Sensor Under Test Input
€	29.867	C Middle Model, Including DLC Sensor Input, Reference Sensor Input
		Power supply
	115	115VAC, 50/60Hz
	230	230VAC, 50/60Hz
		Mains power cable type
	A	European, 230V
	B	USA / CANADA, 115V
	C	UK, 240V
	D	South Africa, 220V
	E	Italy, 220V
	F	Australia, 240V
	G	Denmark, 230V
	H	Switzerland, 230V
	I	Israel, 230V
		Insert type and size
	NON	Without Insert (Standard delivery)
€	73	UNX 1 x Undrilled Insert (Please see Insert Selection for correct code)
€	198	XXX 1 x Single Hole Insert (Please see Insert Selection for correct code)
€	268	MXX 1 x Multi Hole Insert (Please see Insert Selection for correct code)
€	606	SIX Set of Imperial Multi Inserts (Please see Insert Selection for holes)
€	911	SMX Set of Metric Multi Inserts (Please see Insert Selection for holes)
€	1.398	SIM Complete Set of Imperial Inserts (Please see Insert Selection for holes)
€	2.155	SMM Complete Set of Metric Inserts (Please see Insert Selection for holes)
		Dynamic Load Compensation (Optional B & C models only)
€	1.436	DLC DLC - Dynamic Load Compensation Sensor DLC159EH
		External Reference Sensor (Optional B & C models only)
€	2.066	R14 STS-200 Reference Sensor, Diameter 4mm - Length 210mm, STS200A917EH
€	2.395	R15 STS-200 Reference Sensor, Diameter 1/4 Inch - Length 210mm, STS200B917EH
		Calibration Certificate
	H	Accredited Certificate - ISO17025
€	1.352	EA Full EURAMET Accredited Certificate - ISO17025
€	758	HS System Calibration - Accredited Certificate - ISO17025 (Only with STS)
€	1.635	EAS System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS)
€	1.749	EASD System Calibration - Full EURAMET Accredited Certificate w. DLC - ISO17025 (Only with STS)
		Accessories
	CT	Solid Protective Carrying Case with Trolley * Carrying Case included in standard delivery
€	638	TR Solid Protective Carrying Case with Trolley & Support Rod set

**** Product shipped on 1/2 pallet, binded**

JOFRA RTC Series - Reference Temperature Calibrators

Inserts for RTC-159 with 4 mm & 1/4 Inch Hole for Reference Probe including Insulation Plug

STD (EUR)	Order Number	Description	Item Code	
Undrilled Inserts for RTC-159				
€	563	128453	5 Pack Undrilled Inserts & Plugs	UN1
€	771	128454	5 Pack Undrilled Inserts & Plugs, DLC hole	UN2
€	832	128455	5 Pack Undrilled Inserts & Plugs, DLC & Ref. holes	UN3
Imperial Inserts for RTC-159				
€	230	128468	Imperial, Probe diameter 1/8 in, DLC & Ref. holes	125
€	230	128469	Imperial, Probe diameter 3/16 in, DLC & Ref. holes	187
€	230	128470	Imperial, Probe diameter 1/4 in, DLC & Ref. holes	250
€	230	128471	Imperial, Probe diameter 5/16 in, DLC & Ref. holes	312
€	230	128472	Imperial, Probe diameter 3/8 in, DLC & Ref. holes	375
€	230	128473	Imperial, Probe diameter 7/16 in, DLC & Ref. holes	437
€	230	128474	Imperial, Probe diameter 1/2 in, DLC & Ref. holes	500
€	230	128475	Imperial, Probe diameter 9/16 in, DLC & Ref. holes	562
€	230	128476	Imperial, Probe diameter 5/8 in, DLC & Ref. holes	625
€	1.590	128491	Set of 9 pcs Imperial Inserts, 1/8 to 5/8 Inch	SIM
€	322	128460	Multi-Hole, Type 5 (5x1/4 in, 1x4mm), DLC	M05
€	322	128461	Multi-Hole, Type 6 (1/8, 2x1/4, 3/16, 3/8 in, 4mm), DLC	M06
€	322	128465	Multi-Hole, Type 10 (5/16, 7/16, 1/4 in, 4mm), DLC	M10
€	698	128467	Set of 3 pcs Imperial Multi Insert, 1/8 to 1/2 Inch	SI
* Set Includes (128460, 128461, 128465)				
Metric Inserts for RTC-159				
		128477	Metric, Probe diameter 3 mm, DLC & Ref. holes	003
€	230	128478	Metric, Probe diameter 4 mm, DLC & Ref. holes	004
€	230	128479	Metric, Probe diameter 5 mm, DLC & Ref. holes	005
€	230	128480	Metric, Probe diameter 6 mm, DLC & Ref. holes	006
€	230	128481	Metric, Probe diameter 7 mm, DLC & Ref. holes	007
€	230	128482	Metric, Probe diameter 8 mm, DLC & Ref. holes	008
€	230	128483	Metric, Probe diameter 9 mm, DLC & Ref. holes	009
€	230	128484	Metric, Probe diameter 10 mm, DLC & Ref. holes	010
€	230	128485	Metric, Probe diameter 11 mm, DLC & Ref. holes	011
€	230	128486	Metric, Probe diameter 12 mm, DLC & Ref. holes	012
€	230	128487	Metric, Probe diameter 13 mm, DLC & Ref. holes	013
€	230	128488	Metric, Probe diameter 14 mm, DLC & Ref. holes	014
€	230	128489	Metric, Probe diameter 15 mm, DLC & Ref. holes	015
€	230	128490	Metric, Probe diameter 16 mm, DLC & Ref. holes	016
€	2.467	128492	Set of 14 pcs Metric Inserts, 3mm to 16mm	SMM
€	322	128456	Multi-Hole, Type 1 (4x4 mm, 1x6mm, 1x1/4 in), DLC	M01
€	322	128457	Multi-Hole, Type 2 (4x6 mm, 1x4 mm, 1x1/4 in), DLC	M02
€	407	128458	Multi-Hole, Type 3 (7x3, 1x4, 1x6 mm, 1x1/4 in), DLC	M03
€	322	128459	Multi-Hole, Type 4 (3, 2x4, 5, 2x6, 9 mm, 1x1/4 in), DLC	M04
€	322	128462	Multi-Hole, Type 7 (7, 13, 4 mm, 1/4 in), DLC	M07
€	322	128463	Multi-Hole, Type 8 (8, 12, 4 mm, 1/4 in), DLC	M08
€	322	128464	Multi-Hole, Type 9 (10, 11, 4 mm, 1/4 in), DLC	M09
€	1.049	128466	Set of 4 pcs Metric Multi Inserts, 3mm to 13mm	SM
* Set Includes (128459, 128462, 128463, 128464)				

JOFRA RTC Series - Reference Temperature Calibrators

Special Inserts for RTC-159 including Insulation Plug

STD (EUR)	Order Number	Description
		Other Inserts for RTC-159 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert
		All Special Inserts shall be quoted before ordering.
	128532	Other Dimension - Single Hole - DLC & Ref. holes
	128534	Multi-Hole - Maximum 7 holes
	128533	Multi-Hole - Maximum 7 holes - DLC hole
€	73	126040 Undrilled insulation plug

JOFRA RTC Series - Reference Temperature Calibrators

Accessories for RTC-159

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>
€ 1.730	128524	Carrying Case with Trolley for RTC-159 / PTC-125
€ 634	127277	Support rod set for sensors * Support rod set includes; 1 rod, 2 grips & 2 fixtures * Support rod set can be mounted on all RTC dry-blocks
€ 126	125066	Extra fixture for sensor grib
€ 86	125067	Extra sensor grib
€ 41	122771	Mini-Jack Connector for stable relay Output
€ 14	120516	Thermocouple Male Plug - Type J - Black
€ 14	120517	Thermocouple Male Plug - Type K - Yellow
€ 14	120514	Thermocouple Male Plug - Type N - Orange
€ 14	120515	Thermocouple Male Plug - Type T - Blue
€ 14	120518	Thermocouple Male Plug - Type R / S - Green
€ 14	120519	Thermocouple Male Plug - Type Cu-Cu - White
€ 189	129093	Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs

Replacement Parts for RTC-159

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>
€ 41	60F140	Mains cable - European, 230VAC
€ 41	60F135	Mains cable - USA / Canada, 115VAC
€ 41	60F136	Mains cable - UK, 240VAC
€ 41	60F137	Mains cable - South Africa, 220VAC
€ 41	60F138	Mains cable - Italy, 220VAC
€ 41	60F139	Mains cable - Australia, 240VAC
€ 41	60F141	Mains cable - Denmark, 230VAC
€ 41	60F142	Mains cable - Switzerland, 220VAC
€ 41	60F143	Mains cable - Israel, 230VAC
€ 28	60F170	Tool for Insert
€ 104	104203	Test leads; 1x black and 1x red
€ 19	127278	Cable for USB, length 2 meter
€ 41	126280	Set of Rubber Cones for insulation plug
€ 20	127211	Fuse 8AT, 250V, Ø6.3 x 32mm UL
€ 20	127210	Fuse 4AT, 250V, Ø6.3 x 32mm UL

JOFRA RTC Series - Reference Temperature Calibrators

Order number for RTC-168

STD (EUR)	Order Number	Description
	RTC168	Base model number -30°C to 165°C with Standard Accessories
		Model version
€	15.582	A Basic Model, Without Input
€	19.089	B Full Model, Including DLC Sensor Input, Reference Sensor Input and Sensor Under Test Input and Sensor Under Test Input
€	18.246	C Middle Model, Including DLC Sensor Input, Reference Sensor Input
		Power supply
	115	115VAC, 50/60Hz
	230	230VAC, 50/60Hz
		Mains power cable type
	A	European, 230V
	B	USA / CANADA, 115V
	C	UK, 240V
	D	South Africa, 220V
	E	Italy, 220V
	F	Australia, 240V
	G	Denmark, 230V
	I	Israel, 230V
		Insert type and size
	NON	Without Insert (Standard delivery)
€	662	MXX 1 x Multi Hole Insert (Please see Insert Selection for correct code)
€	529	UNX 1 x Undrilled Insert (Please see Insert Selection for correct code)
€	1.097	L1 1 x Liquid Kit Type 1
€	1.899	L2 1 x Liquid Kit Type 2 ** (Optional B & C models only)
		Dynamic Load Compensation (Optional B & C models only)
€	1.436	DLC DLC - Dynamic Load Compensation Sensor
		External Reference Sensor (Optional B & C models only)
€	2.066	R24 STS-200 Reference Sensor, Diameter 4mm - Length 201mm, STS200A919EH
€	2.395	R25 STS-200 Reference Sensor, Diameter 1/4 Inch - Length 201mm, STS200B919EH
€	1.608	R26 STS-102 Reference Sensor, Diameter 4mm - Length 35mm, STS102A035EH
		Calibration Certificate
		<i>NOTE: All calibrations are performed in Insert unless otherwise specified</i>
	H	Accredited Certificate - ISO17025
€	671	HL Accredited Certificate - ISO17025 - In Liquid
€	1.352	EA Full EURAMET Accredited Certificate - ISO17025
€	758	HS System Calibration - Accredited Certificate - ISO17025 (Only with STS)
€	941	HSL System Calibration - Accredited Certificate - ISO17025 (Only with STS) - In Liquid
€	941	HSCL System Calibration - Accredited Certificate - ISO17025 (Only with STS) - In Container Liquid
€	1.635	EAS System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS)
€	1.749	EASD System Calibration - Full EURAMET Accredited Certificate w. DLC - ISO17025 (Only with STS)
		Accessories
€	1.533	CT Solid Protective Carrying Case with Trolley
€	638	SR Support Rod Set
€	2.171	TR Solid Protective Carrying Case with Trolley & Support Rod set

JOFRA RTC Series - Reference Temperature Calibrators

Inserts for RTC-168 including Insulation Plug

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>		
Undrilled Inserts for RTC-168			Item Code	
€	529	130489	1 pcs Undrilled Insert & Plug	UN1
€	538	130488	1 pcs Undrilled Insert & Plug, DLC hole	UN2
€	587	130486	1 pcs Undrilled Insert & Plug, DLC & Ref. holes	UN3
Multihole Inserts for RTC-168			Item Code	
€	662	130490	Multi-Hole, Type 1, Metric * (2x3,2x4,5,2x6,1x1/4,1x8,1x9,1x11,1x12)	M01
€	662	130491	Multi-Hole, Type 2, Imperial * (1x1/8,2x3/16,1x3,1x4,3x1/4,1x5/16,1x3/8,1x1/2,1x7/16)	M02
Liquid & Container Kit for RTC-168			Item Code	
€	1.097	130403	Liquid Type Kit 1 - Liquid Kit for RTC-168	L1
€	1.899	130508	Liquid Type Kit 2 - Complete Container& Liquid Kit ** (Liquid Type Kit 2 - Only Optional for B & C models)	L2
€	363	130237	Sanitary Sensor Heat Conveyor for Liquid Kit	
Sanitary Sensor Inserts for RTC-168				
€	507	130196	Adaptor for Sanitary/Flange Sensor Inserts * RTC-156 Sanitary/Flange Sensor Inserts to RTC-168	
€	546	123824	5 Pack Undrilled Sanitary/Flange Sensors Inserts * For RTC-156 & RTC-168	
€	405	130263	Undrilled Insert for Sanitary/Flange Sensors * For RTC-168	

JOFRA RTC Series - Reference Temperature Calibrators

Special Inserts for RTC-168 including Insulation Plug

STD (EUR)	Order Number	Description
Other Inserts for RTC-168 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert		
All Special Inserts shall be quoted before ordering.		
	130493	Other Dimension - Single Hole - DLC & Ref. holes
	130506	Other Dimension-Single Hole-Sanitary Sensor RTC168
	130495	Multi-Hole - Maximum 7 holes
	130494	Multi-Hole - Maximum 7 holes - DLC hole
€	86	130373 Undrilled insulation plug for RTC-168

JOFRA RTC Series - Reference Temperature Calibrators

Accessories for RTC-168

STD (EUR)	Order Number	Description
€ 1.238	130507	Container & Lid with Safety Valve for RTC-168 ** (Container Only Optional for B & C models)
€ 393	130232	Lid with Safety Valve for RTC-168
€ 372	130246	Covering/Insulation Plug for Liquid Calibration
€ 112	125033	Silicone Oil, Type 200/10cSt, 0.75L, RTC158/168
€ 124	130509	Silicone Oil, Type 200/5cSt, 0.75L, RTC168
€ 634	127277	Support rod set for sensors * Support rod set includes; 1 rod, 2 grips & 2 fixtures * Support rod set can be mounted on all RTC dry-blocks
€ 126	125066	Extra fixture for sensor grib
€ 86	125067	Extra sensor grib
€ 1.524	127782	Carrying Case with Trolley for RTC 158/168/250
€ 41	122771	Mini-Jack Connector for stable relay Output
€ 14	120516	Thermocouple Male Plug - Type J - Black
€ 14	120517	Thermocouple Male Plug - Type K - Yellow
€ 14	120514	Thermocouple Male Plug - Type N - Orange
€ 14	120515	Thermocouple Male Plug - Type T - Blue
€ 14	120518	Thermocouple Male Plug - Type R / S - Green
€ 14	120519	Thermocouple Male Plug - Type Cu-Cu - White
€ 189	129093	Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs

Replacement Parts for RTC-168

STD (EUR)	Order Number	Description
€ 452	130235	Sensor basket for RTC168
€ 272	130532	Temperature Equalizer Tube for basket
€ 55	130238	Bottom shield for RTC-168
€ 50	124883	Stirring magnet
€ 77	130252	Centralizing Ring
€ 14	125126	Liquid drainage tube
€ 41	126280	Set of Rubber Cones for insulation plug
€ 104	104203	Test leads; 1x black and 1x red
€ 19	127278	Cable for USB, length 2 meter
€ 20	127210	Fuse 4AT, 250V, Ø6.3 x 32mm UL
€ 20	127211	Fuse 8AT, 250V, Ø6.3 x 32mm UL
€ 28	60F170	Tool for Insert
€ 41	60F140	Mains cable - European, 230VAC
€ 41	60F135	Mains cable - USA / Canada, 115VAC
€ 41	60F136	Mains cable - UK, 240VAC
€ 41	60F137	Mains cable - South Africa, 220VAC
€ 41	60F138	Mains cable - Italy, 220VAC
€ 41	60F139	Mains cable - Australia, 240VAC
€ 41	60F141	Mains cable - Denmark, 230VAC
€ 41	60F142	Mains cable - Switzerland, 220VAC
€ 41	60F143	Mains cable - Israel, 230VAC

JOFRA RTC Series - Reference Temperature Calibrators

Order number for RTC-187

STD (EUR)	Order Number	Description
	RTC187	Base model number -45°C to 180°C with Standard Accessories
		Model version
€	16.115	A Basic Model, Without Input
€	19.775	B Full Model, Including DLC Sensor Input, Reference Sensor Input and Sensor Under Test Input and Sensor Under Test Input
€	18.805	C Middle Model, Including DLC Sensor Input, Reference Sensor Input
		Power supply
	115	115VAC, 50/60Hz
	230	230VAC, 50/60Hz
		Mains power cable type
	A	European, 230V
	B	USA / CANADA, 115V
	C	UK, 240V
	D	South Africa, 220V
	E	Italy, 220V
	F	Australia, 240V
	G	Denmark, 230V
	H	Switzerland, 230V
	I	Israel, 230V
		Insert type and size
	NON	Without Insert (Standard delivery)
€	73	UNX 1 x Undrilled Insert (Please see Insert Selection for correct code)
€	198	XXX 1 x Single Hole Insert (Please see Insert Selection for correct code)
€	268	MXX 1 x Multi Hole Insert (Please see Insert Selection for correct code)
€	606	SIX Set of Imperial Multi Inserts (Please see Insert Selection for holes)
€	911	SMX Set of Metric Multi Inserts (Please see Insert Selection for holes)
€	1.398	SIM Complete Set of Imperial Inserts (Please see Insert Selection for holes)
€	2.155	SMM Complete Set of Metric Inserts (Please see Insert Selection for holes)
		Dynamic Load Compensation (Optional B & C models only)
€	1.436	DLC DLC - Dynamic Load Compensation Sensor
		External Reference Sensor (Optional B & C models only)
€	2.066	R17 STS-200 Reference Sensor, Diameter 4mm - Length 179mm, STS200A918EH
€	2.395	R18 STS-200 Reference Sensor, Diameter 1/4 Inch - Length 179mm, STS200B918EH
		Calibration Certificate
	H	Accredited Certificate - ISO17025
€	1.352	EA Full EURAMET Accredited Certificate - ISO17025
€	758	HS System Calibration - Accredited Certificate - ISO17025 (Only with STS)
€	1.635	EAS System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS)
€	1.749	EASD System Calibration - Full EURAMET Accredited Certificate w. DLC - ISO17025 (Only with STS)
		Accessories
€	1.421	CT Solid Protective Carrying Case with Trolley
€	638	SR Support Rod Set
€	2.058	TR Solid Protective Carrying Case with Trolley & Support Rod set

JOFRA RTC Series - Reference Temperature Calibrators

Inserts for RTC-187 with 4 mm & 1/4 Inch Hole for Reference Probe including Insulation Plug

STD (EUR)	Order Number	Description	Item Code
Undrilled Inserts for RTC-187			
€	563	127299	5 Pack Undrilled Inserts & Plugs UN1
€	771	127300	5 Pack Undrilled Inserts & Plugs, DLC hole UN2
€	832	127301	5 Pack Undrilled Inserts & Plugs, DLC & Ref. holes UN3
Imperial Inserts for RTC-187			
€	230	127302	Imperial, Probe diameter 1/8 in, DLC & Ref. holes 125
€	230	127303	Imperial, Probe diameter 3/16 in, DLC & Ref. holes 187
€	230	127304	Imperial, Probe diameter 1/4 in, DLC & Ref. holes 250
€	230	127305	Imperial, Probe diameter 5/16 in, DLC & Ref. holes 312
€	230	127306	Imperial, Probe diameter 3/8 in, DLC & Ref. holes 375
€	230	127307	Imperial, Probe diameter 7/16 in, DLC & Ref. holes 437
€	230	127308	Imperial, Probe diameter 1/2 in, DLC & Ref. holes 500
€	230	127309	Imperial, Probe diameter 9/16 in, DLC & Ref. holes 562
€	230	127310	Imperial, Probe diameter 5/8 in, DLC & Ref. holes 625
€	1.590	127335	Set of 9 pcs Imperial Inserts, 1/8 to 5/8 Inch SIM
€	322	127327	Multi-Hole, Type 5 (5x1/4 in, 1x4mm), DLC M05
€	322	127328	Multi-Hole, Type 6 (1/8, 2x1/4, 3/16, 3/8 in, 4mm), DLC M06
€	322	127247	Multi-Hole, Type 10 (5/16, 7/16, 1/4 in, 4mm), DLC M10
€	698	127311	Set of 3 pcs Imperial Multi Insert, 1/8 to 1/2 Inch SI
* Set Includes (127308, 127328, 127247)			
Metric Inserts for RTC-187			
€	226	127312	Metric, Probe diameter 3 mm, DLC & Ref. holes 003
€	230	127313	Metric, Probe diameter 4 mm, DLC & Ref. holes 004
€	230	127314	Metric, Probe diameter 5 mm, DLC & Ref. holes 005
€	230	127315	Metric, Probe diameter 6 mm, DLC & Ref. holes 006
€	230	127316	Metric, Probe diameter 7 mm, DLC & Ref. holes 007
€	230	127317	Metric, Probe diameter 8 mm, DLC & Ref. holes 008
€	230	127318	Metric, Probe diameter 9 mm, DLC & Ref. holes 009
€	230	127319	Metric, Probe diameter 10 mm, DLC & Ref. holes 010
€	230	127320	Metric, Probe diameter 11 mm, DLC & Ref. holes 011
€	230	127321	Metric, Probe diameter 12 mm, DLC & Ref. holes 012
€	230	127322	Metric, Probe diameter 13 mm, DLC & Ref. holes 013
€	230	127323	Metric, Probe diameter 14 mm, DLC & Ref. holes 014
€	230	127324	Metric, Probe diameter 15 mm, DLC & Ref. holes 015
€	230	127325	Metric, Probe diameter 16 mm, DLC & Ref. holes 016
€	2.467	127336	Set of 14 pcs Metric Inserts, 3mm to 16mm SMM
€	322	127329	Multi-Hole, Type 1 (4x4 mm, 1x6mm, 1x1/4 in), DLC M01
€	322	127330	Multi-Hole, Type 2 (4x6 mm, 1x4 mm, 1x1/4 in), DLC M02
€	407	127331	Multi-Hole, Type 3 (7x3, 1x4, 1x6 mm, 1x1/4 in), DLC M03
€	322	127332	Multi-Hole, Type 4 (3, 2x4, 5, 2x6, 9 mm, 1x1/4 in), DLC M04
€	322	127241	Multi-Hole, Type 7 (7, 13, 4 mm, 1/4 in), DLC M07
€	322	127242	Multi-Hole, Type 8 (8, 12, 4 mm, 1/4 in), DLC M08
€	322	127243	Multi-Hole, Type 9 (10, 11, 4 mm, 1/4 in), DLC M09
€	1.049	127326	Set of 4 pcs Metric Multi Inserts, 3mm to 13mm SM
* Set Includes (127332, 127241, 127242, 127243)			

JOFRA RTC Series - Reference Temperature Calibrators

Special Inserts for RTC-187 including Insulation Plug

STD (EUR)	Order Number	Description
		Other Inserts for RTC-187 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert
		All Special Inserts shall be quoted before ordering.
	127333	Other Dimension - Single Hole - DLC & Ref. holes
	127558	Multi-Hole - Maximum 7 holes
	127334	Multi-Hole - Maximum 7 holes - DLC hole
€	41	122781 Undrilled insulation plug

JOFRA RTC Series - Reference Temperature Calibrators

Accessories for RTC-187

STD (EUR)	Order Number	Description
€	1.421	127292 Carrying Case with Trolley for RTC & PTC** ** For RTC156/157/187 & PTC155/350/425/660
€	634	127277 Support rod set for sensors * Support rod set includes; 1 rod, 2 grips & 2 fixtures * Support rod set can be mounted on all RTC dry-blocks
€	126	125066 Extra fixture for sensor grib
€	86	125067 Extra sensor grib
€	41	122771 Mini-Jack Connector for stable relay Output
€	14	120516 Thermocouple Male Plug - Type J - Black
€	14	120517 Thermocouple Male Plug - Type K - Yellow
€	14	120514 Thermocouple Male Plug - Type N - Orange
€	14	120515 Thermocouple Male Plug - Type T - Blue
€	14	120518 Thermocouple Male Plug - Type R / S - Green
€	14	120519 Thermocouple Male Plug - Type Cu-Cu - White
€	189	129093 Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs

Replacement Parts for RTC-187

STD (EUR)	Order Number	Description
€	41	60F140 Mains cable - European, 230VAC
€	41	60F135 Mains cable - USA / Canada, 115VAC
€	41	60F136 Mains cable - UK, 240VAC
€	41	60F137 Mains cable - South Africa, 220VAC
€	41	60F138 Mains cable - Italy, 220VAC
€	41	60F139 Mains cable - Australia, 240VAC
€	41	60F141 Mains cable - Denmark, 230VAC
€	41	60F142 Mains cable - Switzerland, 220VAC
€	41	60F143 Mains cable - Israel, 230VAC
€	28	60F170 Tool for Insert
€	104	104203 Test leads; 1x black and 1x red
€	19	127278 Cable for USB, length 2 meter
€	41	126280 Set of Rubber Cones for insulation plug

JOFRA RTC Series - Reference Temperature Calibrators

Order number for RTC-250

STD (EUR)	Order Number	Description
	RTC250	Base model number 28°C to 250°C with Standard Accessories Model version € 12.860 A Basic Model, Without Input € 16.099 B Full Model, Including DLC Sensor Input, Reference Sensor Input and Sensor Under Test Input € 15.330 C Middle Model, Including DLC Sensor Input, Reference Sensor Input Power supply 115 115VAC, 50/60Hz 230 230VAC, 50/60Hz Mains power cable type A European, 230V B USA / CANADA, 115V C UK, 240V D South Africa, 220V E Italy, 220V F Australia, 240V G Denmark, 230V H Switzerland, 230V I Israel, 230V Insert type and size NON Without Insert (Standard delivery) € 515 UNX 1 x Undrilled Insert (Please see Insert Selection for correct code) € 625 MXX 1 x Multi Hole Insert (Please see Insert Selection for correct code) € 1.104 BAT 1 x Liquid bath kit Dynamic Load Compensation (Optional B & C models only) € 1.436 DLC DLC - Dynamic Load Compensation Sensor External Reference Sensor (Optional B & C models only) € 2.066 R8 STS-200 Reference Sensor, Diameter 4mm - Length 201mm, STS200A925EH € 2.395 R9 STS-200 Reference Sensor, Diameter 1/4 Inch - Length 201mm, STS200B925EH Calibration Certificate H Accredited Certificate - ISO17025 € 1.352 EA Full EURAMET Accredited Certificate - ISO17025 € 758 HS System Calibration - Accredited Certificate - ISO17025 (Only with STS) € 1.635 EAS System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS) € 1.749 EASD System Calibration - Full EURAMET Accredited Certificate w. DLC - ISO17025 (Only with STS) Accessories € 1.533 CT Solid Protective Carrying Case with Trolley € 638 SR Support Rod Set € 2.171 TR Solid Protective Carrying Case with Trolley & Support Rod set

JOFRA RTC Series - Reference Temperature Calibrators

Inserts for RTC-250 including Insulation Plug

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>	
Undrilled Inserts for RTC-250			Item Code
€	507	127758	1 pcs Undrilled Insert & Plug UN1
€	507	127834	1 pcs Undrilled Insert & Plug, DLC hole UN2
€	554	127835	1 pcs Undrilled Insert & Plug, DLC & Ref. holes UN3
Multihole Inserts for RTC-250			Item Code
€	614	127759	Multi-Hole, Type 1, Metric * (2x3, 2x4, 5, 2x6, 1x1/4, 1x8, 1x9, 1x11, 1x12) M01
€	625	127760	Multi-Hole, Type 2, Imperial * (1x1/8, 2x3/16, 1x3, 1x4, 3x1/4, 1x5/16, 1x3/8, 1x1/2, 1x7/16) M02

JOFRA RTC Series - Reference Temperature Calibrators

Special Inserts for RTC-250 including Insulation Plug

STD (EUR)	Order Number	Description
		Other Inserts for RTC-250 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert
		All Special Inserts shall be quoted before ordering.
	127856	Other Dimension - Single Hole - DLC & Ref. holes
	127854	Multi-Hole - Maximum 7 holes
	127855	Multi-Hole - Maximum 7 holes - DLC hole
€	245	127843 Undrilled insulation plug for RTC-250

JOFRA RTC Series - Reference Temperature Calibrators

Accessories for RTC-250

STD (EUR)	Order Number	Description
€ 1.126	125035	Liquid Bath kit RTC-250
€ 112	124885	Silicone Oil, Type 200/50cSt, 0.75L, RTC-250
€ 634	127277	Support rod set for sensors * Support rod set includes; 1 rod, 2 grips & 2 fixtures * Support rod set can be mounted on all RTC dry-blocks
€ 126	125066	Extra fixture for sensor grip
€ 86	125067	Extra sensor grip
€ 1.524	127782	Carrying Case with Trolley for RTC 158/168/250
€ 41	122771	Mini-Jack Connector for stable relay Output
€ 14	120516	Thermocouple Male Plug - Type J - Black
€ 14	120517	Thermocouple Male Plug - Type K - Yellow
€ 14	120514	Thermocouple Male Plug - Type N - Orange
€ 14	120515	Thermocouple Male Plug - Type T - Blue
€ 14	120518	Thermocouple Male Plug - Type R / S - Green
€ 14	120519	Thermocouple Male Plug - Type Cu-Cu - White
€ 189	129093	Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs

Replacement Parts for RTC-250

STD (EUR)	Order Number	Description
€ 461	124878	Sensor basket for RTC158
€ 350	124880	Covering lid for transportation/calibration
€ 50	126097	Bottom shield for RTC-158
€ 50	127610	Circulation tube for sensor basket
€ 50	124883	Stirring magnet
€ 50	124886	Stirring magnet remover
€ 14	125126	Liquid drainage tube
€ 41	126280	Set of Rubber Cones for insulation plug
€ 104	104203	Test leads; 1x black and 1x red
€ 19	127278	Cable for USB, length 2 meter
€ 20	127210	Fuse 4AT, 250V, Ø6.3 x 32mm UL
€ 20	127211	Fuse 8AT, 250V, Ø6.3 x 32mm UL
€ 28	60F170	Tool for Insert
€ 41	60F140	Mains cable - European, 230VAC
€ 41	60F135	Mains cable - USA / Canada, 115VAC
€ 41	60F136	Mains cable - UK, 240VAC
€ 41	60F137	Mains cable - South Africa, 220VAC
€ 41	60F138	Mains cable - Italy, 220VAC
€ 41	60F139	Mains cable - Australia, 240VAC
€ 41	60F141	Mains cable - Denmark, 230VAC
€ 41	60F142	Mains cable - Switzerland, 220VAC
€ 41	60F143	Mains cable - Israel, 230VAC

JOFRA RTC Series - Reference Temperature Calibrators

Order number for RTC-700

STD (EUR)	Order Number	Description
	RTC700	Base model number 33°C to 700°C with Standard Accessories
		Model version
€	14.500	A Basic Model, Without Input
€	17.821	B Full Model, Including DLC Sensor Input, Reference Sensor Input and Sensor Under Test Input and Sensor Under Test Input
€	17.029	C Middle Model, Including DLC Sensor Input, Reference Sensor Input
		Power supply
	115	115VAC, 50/60Hz
	230	230VAC, 50/60Hz
		Mains power cable type
	A	European, 230V
	B	USA / CANADA, 115V
	C	UK, 240V
	D	South Africa, 220V
	E	Italy, 220V
	F	Australia, 240V
	G	Denmark, 230V
	H	Switzerland, 230V
	I	Israel, 230V
		Insert type and size
	NON	Without Insert (Standard delivery)
€	374	UNX 1 x Undrilled Insert (Please see Insert Selection for correct code)
€	438	XXX 1 x Single Hole Insert (Please see Insert Selection for correct code)
€	585	MXX 1 x Multi Hole Insert (Please see Insert Selection for correct code)
€	1.575	SIX Set of Imperial Multi Inserts (Please see Insert Selection for holes)
€	2.360	SMX Set of Metric Multi Inserts (Please see Insert Selection for holes)
€	3.829	SIM Complete Set of Imperial Inserts (Please see Insert Selection for holes)
€	5.950	SMM Complete Set of Metric Inserts (Please see Insert Selection for holes)
		Dynamic Load Compensation (Optional B & C models only)
€	1.436	DLC DLC - Dynamic Load Compensation Sensor
		External Reference Sensor (Optional B & C models only)
€	2.066	R4 STS-200 Reference Sensor, Diameter 4mm - Length 240mm, STS200A970EH
€	2.395	R5 STS-200 Reference Sensor, Diameter 1/4 Inch - Length 240mm, STS200B970EH
		Calibration Certificate
	H	Accredited Certificate - ISO17025
€	1.352	EA Full EURAMET Accredited Certificate - ISO17025
€	758	HS System Calibration - Accredited Certificate - ISO17025 (Only with STS)
€	1.635	EAS System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS)
€	1.749	EASD System Calibration - Full EURAMET Accredited Certificate w. DLC - ISO17025 (Only with STS)
		Accessories
€	1.524	CT Solid Protective Carrying Case with Trolley
	SR	Support Rod Set
€	2.161	TR Solid Protective Carrying Case with Trolley & Support Rod set

JOFRA RTC Series - Reference Temperature Calibrators

Inserts for RTC-700 with 4 mm & 1/4 Inch Hole for Reference Probe

STD (EUR)	Order Number	Description	Item Code
Undrilled Inserts for RTC-700			
€ 1.206	127197	5 Pack Undrilled Inserts	UN1
€ 1.544	127198	5 Pack Undrilled Inserts, DLC hole	UN2
€ 2.219	127199	5 Pack Undrilled Inserts, DLC & Ref. holes	UN3
Imperial Inserts for RTC-700			
€ 507	127164	Imperial, Probe diameter 1/8 in, DLC & Ref. holes	125
€ 507	127165	Imperial, Probe diameter 3/16 in, DLC & Ref. holes	187
€ 507	127166	Imperial, Probe diameter 1/4 in, DLC & Ref. holes	250
€ 507	127167	Imperial, Probe diameter 5/16 in, DLC & Ref. holes	312
€ 507	127168	Imperial, Probe diameter 3/8 in, DLC & Ref. holes	375
€ 507	127169	Imperial, Probe diameter 7/16 in, DLC & Ref. holes	437
€ 507	127170	Imperial, Probe diameter 1/2 in, DLC & Ref. holes	500
€ 507	127171	Imperial, Probe diameter 9/16 in, DLC & Ref. holes	562
€ 507	127172	Imperial, Probe diameter 5/8 in, DLC & Ref. holes	625
€ 4.029	127173	Set of 9 pcs Imperial Inserts, 1/8 to 5/8 Inch	SIM
€ 725	127204	Multi-Hole, Type 5 (5x1/4 in, 1x4mm), DLC	M05
€ 725	127205	Multi-Hole, Type 6 (1/8, 2x1/4, 3/16, 3/8 in, 4mm), DLC	M06
€ 625	127249	Multi-Hole, Type 10 (5/16, 7/16, 1/4 in, 4mm), DLC	M10
€ 1.668	127254	Set of 3 pcs Imperial Multi Inserts, 1/8 to 1/2 Inch	SI
* Set Includes (127205, 127249, 127170)			
Metric Inserts for RTC-700			
€ 507	127148	Metric, Probe diameter 3 mm, DLC & Ref. holes	003
€ 498	127149	Metric, Probe diameter 4 mm, DLC & Ref. holes	004
€ 507	127150	Metric, Probe diameter 5 mm, DLC & Ref. holes	005
€ 507	127151	Metric, Probe diameter 6 mm, DLC & Ref. holes	006
€ 507	127152	Metric, Probe diameter 7 mm, DLC & Ref. holes	007
€ 507	127153	Metric, Probe diameter 8 mm, DLC & Ref. holes	008
€ 507	127154	Metric, Probe diameter 9 mm, DLC & Ref. holes	009
€ 507	127155	Metric, Probe diameter 10 mm, DLC & Ref. holes	010
€ 507	127156	Metric, Probe diameter 11 mm, DLC & Ref. holes	011
€ 507	127157	Metric, Probe diameter 12 mm, DLC & Ref. holes	012
€ 507	127158	Metric, Probe diameter 13 mm, DLC & Ref. holes	013
€ 507	127159	Metric, Probe diameter 14 mm, DLC & Ref. holes	014
€ 507	127160	Metric, Probe diameter 15 mm, DLC & Ref. holes	015
€ 507	127161	Metric, Probe diameter 16 mm, DLC & Ref. holes	016
€ 6.268	127162	Set of 14 pcs Metric Inserts, 3mm to 16mm	SMM
€ 725	127200	Multi-Hole, Type 1 (4x4 mm, 1x6mm, 1x1/4 in), DLC	M01
€ 725	127201	Multi-Hole, Type 2 (4x6 mm, 1x4 mm, 1x1/4 in), DLC	M02
€ 978	127202	Multi-Hole, Type 3 (7x3, 1x4, 1x6 mm, 1x1/4 in), DLC	M03
€ 857	127203	Multi-Hole, Type 4 (3, 2x4, 5, 2x6, 9 mm, 1x1/4 in), DLC	M04
€ 625	127244	Multi-Hole, Type 7 (7, 13, 4 mm, 1/4 in), DLC	M07
€ 625	127245	Multi-Hole, Type 8 (8, 12, 4 mm, 1/4 in), DLC	M08
€ 625	127246	Multi-Hole, Type 9 (10, 11, 4 mm, 1/4 in), DLC	M09
€ 2.467	127252	Set of 4 pcs Metric Multi Inserts, 3mm to 13mm	SM
* Set Includes (127203, 127244, 127245, 127246)			

JOFRA RTC Series - Reference Temperature Calibrators

Special Inserts for RTC-700

STD (EUR)	Order Number	Description									
		Other Inserts for RTC-700 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert All Special Inserts shall be quoted before ordering. <tr> <td></td><td>127559</td><td>Other Dimension - Single Hole - DLC & Ref. holes</td></tr> <tr> <td></td><td>127561</td><td>Multi-Hole - Maximum 7 holes</td></tr> <tr> <td></td><td>127560</td><td>Multi-Hole - Maximum 7 holes - DLC hole</td></tr>		127559	Other Dimension - Single Hole - DLC & Ref. holes		127561	Multi-Hole - Maximum 7 holes		127560	Multi-Hole - Maximum 7 holes - DLC hole
	127559	Other Dimension - Single Hole - DLC & Ref. holes									
	127561	Multi-Hole - Maximum 7 holes									
	127560	Multi-Hole - Maximum 7 holes - DLC hole									

JOFRA RTC Series - Reference Temperature Calibrators

Accessories for RTC-700

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>
€ 1.524	128537	Carrying Case for RTC model 700
€ 634	127277	Support rod set for sensors * Support rod set includes; 1 rod, 2 grips & 2 fixtures * Support rod set can be mounted on all RTC dry-blocks
€ 126	125066	Extra fixture for sensor grib
€ 86	125067	Extra sensor grib
€ 41	122771	Mini-Jack Connector for stable relay Output
€ 14	120516	Thermocouple Male Plug - Type J - Black
€ 14	120517	Thermocouple Male Plug - Type K - Yellow
€ 14	120514	Thermocouple Male Plug - Type N - Orange
€ 14	120515	Thermocouple Male Plug - Type T - Blue
€ 14	120518	Thermocouple Male Plug - Type R / S - Green
€ 14	120519	Thermocouple Male Plug - Type Cu-Cu - White
€ 189	129093	Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs

Replacement Parts for RTC-700

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>
€ 41	60F140	Mains cable - European, 230VAC
€ 41	60F135	Mains cable - USA / Canada, 115VAC
€ 41	60F136	Mains cable - UK, 240VAC
€ 41	60F137	Mains cable - South Africa, 220VAC
€ 41	60F138	Mains cable - Italy, 220VAC
€ 41	60F139	Mains cable - Australia, 240VAC
€ 41	60F141	Mains cable - Denmark, 230VAC
€ 41	60F142	Mains cable - Switzerland, 220VAC
€ 41	60F143	Mains cable - Israel, 230VAC
€ 28	60F170	Tool for Insert
€ 128	127375	Heat Shield for RTC-700
€ 104	104203	Test leads; 1x black and 1x red
€ 19	127278	Cable for USB, length 2 meter

JOFRA PTC Series - Professional Temperature Calibrators

Order number for PTC-125

STD (EUR)	Order Number	Description
	PTC125	Base model number -90°C to 125°C with Standard Accessories
		Model version
€	21.592	A Basic Model, Without Input
€	24.631	B Full Model, Including Reference Sensor Input and Sensor Under Test Input
€	23.895	C Middle Model, Including Reference Sensor Input
		Power supply
	115	115VAC, 50/60Hz
	230	230VAC, 50/60Hz
		Mains power cable type
	A	European, 230V
	B	USA / CANADA, 115V
	C	UK, 240V
	D	South Africa, 220V
	E	Italy, 220V
	F	Australia, 240V
	G	Denmark, 230V
	H	Switzerland, 230V
	I	Israel, 230V
		Insert type and size
	NON	Without Insert (Standard delivery)
€	73	UNX 1 x Undrilled Insert (Please see Insert Selection for correct code)
€	198	XXX 1 x Single Hole Insert (Please see Insert Selection for correct code)
€	268	MXX 1 x Multi Hole Insert (Please see Insert Selection for correct code)
€	606	SIX Set of Imperial Multi Inserts (Please see Insert Selection for holes)
€	911	SMX Set of Metric Multi Inserts (Please see Insert Selection for holes)
€	1.398	SIM Complete Set of Imperial Inserts (Please see Insert Selection for holes)
€	2.155	SMM Complete Set of Metric Inserts (Please see Insert Selection for holes)
		User Interface Functionality
€	356	U1 Complete functionality Package (U1 is only available for B models) (Workorders, Full Sensor-Under-Test types, Engineering Units)
		External Reference Sensor (Optional B & C models only)
€	1.848	R16 STS-150 Reference Sensor, Diameter 4mm - Length 210mm, STS150A912EH
		Calibration Certificate
	F	Traceable Certificate to International Standards (Standard delivery)
€	484	H Accredited Certificate - ISO17025
€	1.352	EA Full EURAMET Accredited Certificate - ISO17025
€	758	HS System Calibration - Accredited Certificate - ISO17025 (Only with STS)
€	1.635	EAS System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS)
		Accessories
	CT	Solid Protective Carrying Case with Trolley * Carrying Case included in standard delivery
€	638	TR Solid Protective Carrying Case with Trolley & Support Rod set

**** Product shipped on 1/2 pallet, binded**

JOFRA PTC Series - Professional Temperature Calibrators

Inserts for PTC-125 with 4 mm & 1/4 Inch Hole for Reference Probe including Insulation Plug

STD (EUR)	Order Number	Description	Item Code
Undrilled Inserts for PTC-125			
€	563	128453	5 Pack Undrilled Inserts & Plugs UN1
€	771	128454	5 Pack Undrilled Inserts & Plugs, DLC hole UN2
€	832	128455	5 Pack Undrilled Inserts & Plugs, DLC & Ref. holes UN3
Imperial Inserts for PTC-125			
€	230	128468	Imperial, Probe diameter 1/8 in, DLC & Ref. holes 125
€	230	128469	Imperial, Probe diameter 3/16 in, DLC & Ref. holes 187
€	230	128470	Imperial, Probe diameter 1/4 in, DLC & Ref. holes 250
€	230	128471	Imperial, Probe diameter 5/16 in, DLC & Ref. holes 312
€	230	128472	Imperial, Probe diameter 3/8 in, DLC & Ref. holes 375
€	230	128473	Imperial, Probe diameter 7/16 in, DLC & Ref. holes 437
€	230	128474	Imperial, Probe diameter 1/2 in, DLC & Ref. holes 500
€	230	128475	Imperial, Probe diameter 9/16 in, DLC & Ref. holes 562
€	230	128476	Imperial, Probe diameter 5/8 in, DLC & Ref. holes 625
€	1.590	128491	Set of 9 pcs Imperial Inserts, 1/8 to 5/8 Inch SIM
€	322	128460	Multi-Hole, Type 5 (5x1/4 in, 1x4mm), DLC M05
€	322	128461	Multi-Hole, Type 6 (1/8, 2x1/4, 3/16, 3/8 in, 4mm), DLC M06
€	322	128465	Multi-Hole, Type 10 (5/16, 7/16, 1/4 in, 4mm), DLC M10
€	698	128467	Set of 3 pcs Imperial Multi Insert, 1/8 to 1/2 Inch SI
* Set Includes (128460, 128461, 128465)			
Metric Inserts for PTC-125			
		128477	Metric, Probe diameter 3 mm, DLC & Ref. holes 003
€	230	128478	Metric, Probe diameter 4 mm, DLC & Ref. holes 004
€	230	128479	Metric, Probe diameter 5 mm, DLC & Ref. holes 005
€	230	128480	Metric, Probe diameter 6 mm, DLC & Ref. holes 006
€	230	128481	Metric, Probe diameter 7 mm, DLC & Ref. holes 007
€	230	128482	Metric, Probe diameter 8 mm, DLC & Ref. holes 008
€	230	128483	Metric, Probe diameter 9 mm, DLC & Ref. holes 009
€	230	128484	Metric, Probe diameter 10 mm, DLC & Ref. holes 010
€	230	128485	Metric, Probe diameter 11 mm, DLC & Ref. holes 011
€	230	128486	Metric, Probe diameter 12 mm, DLC & Ref. holes 012
€	230	128487	Metric, Probe diameter 13 mm, DLC & Ref. holes 013
€	230	128488	Metric, Probe diameter 14 mm, DLC & Ref. holes 014
€	230	128489	Metric, Probe diameter 15 mm, DLC & Ref. holes 015
€	230	128490	Metric, Probe diameter 16 mm, DLC & Ref. holes 016
€	2.467	128492	Set of 14 pcs Metric Inserts, 3mm to 16mm SMM
€	322	128456	Multi-Hole, Type 1 (4x4 mm, 1x6mm, 1x1/4 in), DLC M01
€	322	128457	Multi-Hole, Type 2 (4x6 mm, 1x4 mm, 1x1/4 in), DLC M02
€	407	128458	Multi-Hole, Type 3 (7x3, 1x4, 1x6 mm, 1x1/4 in), DLC M03
€	322	128459	Multi-Hole, Type 4 (3, 2x4, 5, 2x6, 9 mm, 1x1/4 in), DLC M04
€	322	128462	Multi-Hole, Type 7 (7, 13, 4 mm, 1/4 in), DLC M07
€	322	128463	Multi-Hole, Type 8 (8, 12, 4 mm, 1/4 in), DLC M08
€	322	128464	Multi-Hole, Type 9 (10, 11, 4 mm, 1/4 in), DLC M09
€	1.049	128466	Set of 4 pcs Metric Multi Inserts, 3mm to 13mm SM
* Set Includes (128459, 128462, 128463, 128464)			

JOFRA PTC Series - Professional Temperature Calibrators

Special Inserts for PTC-125 including Insulation Plug

STD (EUR)	Order Number	Description
Other Inserts for PTC-125 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert		
All Special Inserts shall be quoted before ordering.		
	128536	Other Dimension - Single Hole - Ref. holes
	128535	Multi-Hole - Maximum 7 holes
€	73	126040 Undrilled insulation plug

JOFRA PTC Series - Professional Temperature Calibrators

Accessories for PTC-125

STD (EUR)	Order Number	Description
€ 1.730	128524	Carrying Case with Trolley for RTC-159 / PTC-125
€ 634	127277	Support rod set for sensors * Support rod set includes; 1 rod, 2 grips & 2 fixtures * Support rod set can be mounted on all PTC dry-blocks
€ 126	125066	Extra fixture for sensor grip
€ 86	125067	Extra sensor grip
€ 41	122771	Mini-Jack Connector for stable relay Output
€ 14	120516	Thermocouple Male Plug - Type J - Black
€ 14	120517	Thermocouple Male Plug - Type K - Yellow
€ 14	120514	Thermocouple Male Plug - Type N - Orange
€ 14	120515	Thermocouple Male Plug - Type T - Blue
€ 14	120518	Thermocouple Male Plug - Type R / S - Green
€ 14	120519	Thermocouple Male Plug - Type Cu-Cu - White
€ 189	129093	Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs

Replacement Parts for PTC-125

STD (EUR)	Order Number	Description
€ 41	60F140	Mains cable - European, 230VAC
€ 41	60F135	Mains cable - USA / Canada, 115VAC
€ 41	60F136	Mains cable - UK, 240VAC
€ 41	60F137	Mains cable - South Africa, 220VAC
€ 41	60F138	Mains cable - Italy, 220VAC
€ 41	60F139	Mains cable - Australia, 240VAC
€ 41	60F141	Mains cable - Denmark, 230VAC
€ 41	60F142	Mains cable - Switzerland, 220VAC
€ 41	60F143	Mains cable - Israel, 230VAC
€ 28	60F170	Tool for Insert
€ 104	104203	Test leads; 1x black and 1x red
€ 19	127278	Cable for USB, length 2 meter
€ 41	126280	Set of Rubber Cones for insulation plug
€ 20	127211	Fuse 8AT, 250V, Ø6.3 x 32mm UL
€ 20	127210	Fuse 4AT, 250V, Ø6.3 x 32mm UL

JOFRA PTC Series - Professional Temperature Calibrators

Order number for PTC-155

STD (EUR)	Order Number	Description
	PTC155	Base model number -25°C to 155°C with Standard Accessories
		Model version
€	10.744	A Basic Model, Without Input
€	14.364	B Full Model, Including Reference Sensor Input and Sensor Under Test Input
€	13.679	C Middle Model, Including Reference Sensor Input
		Power supply
	115	115VAC, 50/60Hz
	230	230VAC, 50/60Hz
		Mains power cable type
	A	European, 230V
	B	USA / CANADA, 115V
	C	UK, 240V
	D	South Africa, 220V
	E	Italy, 220V
	F	Australia, 240V
	G	Denmark, 230V
	H	Switzerland, 230V
	I	Israel, 230V
		Insert type and size
	NON	Without Insert (Standard delivery)
€	73	UNX 1 x Undrilled Insert (Please see Insert Selection for correct code)
€	189	XXX 1 x Single Hole Insert (Please see Insert Selection for correct code)
€	257	MXX 1 x Multi Hole Insert (Please see Insert Selection for correct code)
€	585	SIX Set of Imperial Multi Inserts (Please see Insert Selection for holes)
€	871	SMX Set of Metric Multi Inserts (Please see Insert Selection for holes)
€	1.327	SIM Complete Set of Imperial Inserts (Please see Insert Selection for holes)
€	2.062	SMM Complete Set of Metric Inserts (Please see Insert Selection for holes)
		User Interface Functionality
€	356	U1 Complete functionality Package (U1 is only available for B models) (Workorders, Full Sensor-Under-Test types, Engineering Units)
		External Reference Sensor (Optional B & C models only)
€	1.483	R1 STS-102 Reference Sensor, Diameter 4mm - Length 30mm, STS102A030EH
€	1.728	R11 STS-150 Reference Sensor, Diameter 4mm - Length 180mm, STS150A915EH
		Calibration Certificate
	F	Traceable Certificate to International Standards (Standard delivery)
€	484	H Accredited Certificate - ISO17025
€	1.352	EA Full EURAMET Accredited Certificate - ISO17025
€	758	HS System Calibration - Accredited Certificate - ISO17025 (Only with STS)
€	1.635	EAS System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS)
		Accessories
€	1.007	CX Solid Protective Carrying Case
€	1.421	CT Solid Protective Carrying Case with Trolley
€	638	SR Support Rod Set
€	1.644	CR Solid Protective Carrying Case & Support rod set
€	2.058	TR Solid Protective Carrying Case with Trolley & Support Rod set

JOFRA PTC Series - Professional Temperature Calibrators

Inserts for PTC-155 with 4 mm Hole for Reference Probe including Insulation Plug

STD (EUR)	Order Number	Description	
Undrilled Inserts for PTC-155 Including Insulation Plugs Item Code			
€	538	127935	5 Pack Undrilled Inserts & Plugs UN1
€	731	127936	5 Pack Undrilled Inserts & Plugs, 4mm ref. hole UN2
Imperial Inserts for PTC-155 Including Insulation Plugs Item Code			
€	220	127952	Imperial, Probe diameter 1/8 in, 4mm ref. hole 125
€	220	127953	Imperial, Probe diameter 3/16 in, 4mm ref. hole 187
€	220	127954	Imperial, Probe diameter 1/4 in, 4mm ref. hole 250
€	220	127955	Imperial, Probe diameter 5/16 in, 4mm ref. hole 312
€	220	127956	Imperial, Probe diameter 3/8 in, 4mm ref. hole 375
€	220	127957	Imperial, Probe diameter 7/16 in, 4mm ref. hole 437
€	220	127958	Imperial, Probe diameter 1/2 in, 4mm ref. hole 500
€	220	127959	Imperial, Probe diameter 9/16 in, 4mm ref. hole 562
€	220	127960	Imperial, Probe diameter 5/8 in, 4mm ref. hole 625
€	1.506	127961	Set of 9 pcs Imperial Inserts, 1/8 to 5/8 Inch SIM
€	306	127970	Multi-Hole, Type 5 (4x1/4 in, 1x4mm) M05
€	306	127972	Multi-Hole, Type 6 (1/8, 3/16, 1/4, 3/8 in, 1x4mm) M06
€	306	127973	Multi-Hole, Type 10 (5/16, 7/16, 1x4mm) M10
€	306	127971	Multi-Hole, Type 11 (8x1/8, 1x4mm) M11
€	655	127977	Set of 3 pcs Imperial Multi Inserts, 1/8 to 1/2 Inch SI
* Set Includes (127958, 127972, 127973)			
Metric Inserts for PTC-155 Including Insulation Plugs Item Code			
€	220	127937	Metric, Probe diameter 3 mm, 4mm ref. hole 003
€	220	127938	Metric, Probe diameter 4 mm, 4mm ref. hole 004
€	220	127939	Metric, Probe diameter 5 mm, 4mm ref. hole 005
€	220	127940	Metric, Probe diameter 6 mm, 4mm ref. hole 006
€	220	127941	Metric, Probe diameter 7 mm, 4mm ref. hole 007
€	220	127942	Metric, Probe diameter 8 mm, 4mm ref. hole 008
€	220	127943	Metric, Probe diameter 9 mm, 4mm ref. hole 009
€	220	127944	Metric, Probe diameter 10 mm, 4mm ref. hole 010
€	220	127945	Metric, Probe diameter 11 mm, 4mm ref. hole 011
€	220	127946	Metric, Probe diameter 12 mm, 4mm ref. hole 012
€	220	127947	Metric, Probe diameter 13 mm, 4mm ref. hole 013
€	220	127948	Metric, Probe diameter 14 mm, 4mm ref. hole 014
€	220	127949	Metric, Probe diameter 15 mm, 4mm ref. hole 015
€	2.281	127951	Set of 13 pcs Metric Inserts, 3mm to 15mm SMM
€	306	127962	Multi-Hole, Type 1 (7x4 mm) M01
€	306	127963	Multi-Hole, Type 2 (4x6 mm, 1x4 mm) M02
€	306	127964	Multi-Hole, Type 3 (8x3 mm, 1x4 mm) M03
€	306	127965	Multi-Hole, Type 4 (3,5,6,9,2x4 mm) M04
€	306	127966	Multi-Hole, Type 7 (7,11,1x4 mm) M07
€	306	127967	Multi-Hole, Type 8 (8,10,1x4 mm) M08
€	986	127976	Set of 4 pcs Metric Multi Inserts, 3mm to 12mm SM
* Set Includes (127946, 127965, 127966, 127967)			

JOFRA PTC Series - Professional Temperature Calibrators

Special Inserts for PTC-155 including Insulation Plugs

STD (EUR)	Order Number	Description
Other Inserts for PTC-155 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert		
All Special Inserts shall be quoted before ordering.		
	128089	Other Dimension - Single Hole - 4mm ref. hole
	128092	Multi-Hole - Maximum 7 holes
€	36	127969 Undrilled insulation plug

JOFRA PTC Series - Professional Temperature Calibrators

Accessories for PTC-155

STD (EUR)	Order Number	Description
€ 1.007	128095	Carrying Case for PTC model 155/350/425/660
€ 1.421	127292	Carrying Case with Trolley for RTC & PTC** ** For RTC156/157/187 & PTC155/350/425/660
€ 634	127277	Support rod set for sensors * Support rod set includes; 1 rod, 2 grips & 2 fixtures * Support rod set can be mounted on all PTC dry-blocks
€ 126	125066	Extra fixture for sensor grib
€ 86	125067	Extra sensor grib
€ 14	120516	Thermocouple Male Plug - Type J - Black
€ 14	120517	Thermocouple Male Plug - Type K - Yellow
€ 14	120514	Thermocouple Male Plug - Type N - Orange
€ 14	120515	Thermocouple Male Plug - Type T - Blue
€ 14	120518	Thermocouple Male Plug - Type R / S - Green
€ 14	120519	Thermocouple Male Plug - Type Cu-Cu - White
€ 189	129093	Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs

Replacement Parts for PTC-155

STD (EUR)	Order Number	Description
€ 41	60F140	Mains cable - European, 230VAC
€ 41	60F135	Mains cable - USA / Canada, 115VAC
€ 41	60F136	Mains cable - UK, 240VAC
€ 41	60F137	Mains cable - South Africa, 220VAC
€ 41	60F138	Mains cable - Italy, 220VAC
€ 41	60F139	Mains cable - Australia, 240VAC
€ 41	60F141	Mains cable - Denmark, 230VAC
€ 41	60F142	Mains cable - Switzerland, 220VAC
€ 41	60F143	Mains cable - Israel, 230VAC
€ 28	60F170	Tool for Insert
€ 104	104203	Test leads; 1x black and 1x red
€ 19	127278	Cable for USB, length 2 meter
€ 41	126280	Set of Rubber Cones for insulation plug
€ 20	127211	Fuse 8AT, 250V, Ø6.3 x 32mm UL
€ 20	127210	Fuse 4AT, 250V, Ø6.3 x 32mm UL

JOFRA PTC Series - Professional Temperature Calibrators

Order number for PTC-350

STD (EUR)	Order Number	Description
	PTC350	Base model number 33°C to 350°C with Standard Accessories
		Model version
€ 9.977	A	Basic Model, Without Input
€ 13.960	B	Full Model, Including Reference Sensor Input and Sensor Under Test Input
€ 13.282	C	Middle Model, Including Reference Sensor Input
		Power supply
	115	115VAC, 50/60Hz
	230	230VAC, 50/60Hz
		Mains power cable type
	A	European, 230V
	B	USA / CANADA, 115V
	C	UK, 240V
	D	South Africa, 220V
	E	Italy, 220V
	F	Australia, 240V
	G	Denmark, 230V
	H	Switzerland, 230V
	I	Israel, 230V
		Insert type and size
	NON	Without Insert (Standard delivery)
€ 73	UNX	1 x Undrilled Insert (Please see Insert Selection for correct code)
€ 189	XXX	1 x Single Hole Insert (Please see Insert Selection for correct code)
€ 257	MXX	1 x Multi Hole Insert (Please see Insert Selection for correct code)
€ 585	SIX	Set of Imperial Multi Inserts (Please see Insert Selection for holes)
€ 871	SMX	Set of Metric Multi Inserts (Please see Insert Selection for holes)
€ 1.327	SIM	Complete Set of Imperial Inserts (Please see Insert Selection for holes)
€ 2.062	SMM	Complete Set of Metric Inserts (Please see Insert Selection for holes)
		User Interface Functionality
€ 356	U1	Complete functionality Package (U1 is only available for B models) (Workorders, Full Sensor-under-test types, Engineering Units)
		External Reference Sensor (Optional B & C models only)
€ 1.848	R12	STS-150 Reference Sensor, Diameter 4mm - Length 165mm, STS150A935EH
		Calibration Certificate
	F	Traceable Certificate to International Standards (Standard delivery)
€ 484	H	Accredited Certificate - ISO17025
€ 1.352	EA	Full EURAMET Accredited Certificate - ISO17025
€ 758	HS	System Calibration - Accredited Certificate - ISO17025 (Only with STS)
€ 1.635	EAS	System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS)
		Accessories
€ 1.007	CX	Solid Protective Carrying Case
€ 1.421	CT	Solid Protective Carrying Case with Trolley
€ 638	SR	Support Rod Set
€ 1.644	CR	Solid Protective Carrying Case & Support rod set
€ 2.058	TR	Solid Protective Carrying Case with Trolley & Support Rod set

JOFRA PTC Series - Professional Temperature Calibrators

Inserts for PTC-350 with 4 mm Hole for Reference Probe

STD (EUR)	Order Number	Description	Item Code	
Undrilled Inserts for PTC-350				
€	492	127988	5 Pack Undrilled Inserts	UN1
€	677	127989	5 Pack Undrilled Inserts, 4mm ref. hole	UN2
Imperial Inserts for PTC-350				
€	206	128005	Imperial, Probe diameter 1/8 in, 4mm ref. hole	125
€	206	128006	Imperial, Probe diameter 3/16 in, 4mm ref. hole	187
€	206	128007	Imperial, Probe diameter 1/4 in, 4mm ref. hole	250
€	206	128008	Imperial, Probe diameter 5/16 in, 4mm ref. hole	312
€	206	128009	Imperial, Probe diameter 3/8 in, 4mm ref. hole	375
€	206	128010	Imperial, Probe diameter 7/16 in, 4mm ref. hole	437
€	206	128011	Imperial, Probe diameter 1/2 in, 4mm ref. hole	500
€	206	128012	Imperial, Probe diameter 9/16 in, 4mm ref. hole	562
€	206	128013	Imperial, Probe diameter 5/8 in, 4mm ref. hole	625
€	1.412	128014	Set of 9 pcs Imperial Inserts, 1/8 to 5/8 Inch	SIM
€	268	128023	Multi-Hole, Type 5 (4x1/4 in, 1x4mm)	M05
€	268	128025	Multi-Hole, Type 6 (1/8, 3/16, 1/4, 3/8 in, 1x4mm)	M06
€	268	128026	Multi-Hole, Type 10 (5/16, 7/16, 1x4mm)	M10
€	268	128024	Multi-Hole, Type 11 (8x1/8, 1x4mm)	M11
€	655	128027	Set of 3 pcs Imperial Multi Inserts, 1/8 to 1/2 Inch	SI
* Set Includes (128025, 128026, 128011)				
Metric Inserts for PTC-350				
€	206	127990	Metric, Probe diameter 3 mm, 4mm ref. hole	003
€	206	127991	Metric, Probe diameter 4 mm, 4mm ref. hole	004
€	206	127992	Metric, Probe diameter 5 mm, 4mm ref. hole	005
€	206	127993	Metric, Probe diameter 6 mm, 4mm ref. hole	006
€	206	127994	Metric, Probe diameter 7 mm, 4mm ref. hole	007
€	206	127995	Metric, Probe diameter 8 mm, 4mm ref. hole	008
€	206	127996	Metric, Probe diameter 9 mm, 4mm ref. hole	009
€	206	127997	Metric, Probe diameter 10 mm, 4mm ref. hole	010
€	206	127998	Metric, Probe diameter 11 mm, 4mm ref. hole	011
€	206	127999	Metric, Probe diameter 12 mm, 4mm ref. hole	012
€	206	128000	Metric, Probe diameter 13 mm, 4mm ref. hole	013
€	206	128001	Metric, Probe diameter 14 mm, 4mm ref. hole	014
€	206	128002	Metric, Probe diameter 15 mm, 4mm ref. hole	015
€	2.062	128004	Set of 13 pcs Metric Inserts, 3mm to 15mm	SMM
€	268	128015	Multi-Hole, Type 1 (7x4 mm)	M01
€	268	128016	Multi-Hole, Type 2 (4x6 mm, 1x4 mm)	M02
€	268	128017	Multi-Hole, Type 3 (8x3 mm, 1x4 mm)	M03
€	268	128018	Multi-Hole, Type 4 (3,5,6,9,2x4 mm)	M04
€	268	128019	Multi-Hole, Type 7 (7,11,1x4 mm)	M07
€	268	128020	Multi-Hole, Type 8 (8,10,1x4 mm)	M08
€	857	128022	Set of 4 pcs Metric Multi Inserts, 3mm to 12mm	SM
* Set Includes (127999, 128018, 128019, 128020)				

JOFRA PTC Series - Professional Temperature Calibrators

Special Inserts for PTC-350

STD (EUR)	Order Number	Description
		Other Inserts for PTC-350 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert All Special Inserts shall be quoted before ordering.
	128090	Other Dimension - Single Hole - 4mm ref. hole
	128093	Multi-Hole - Maximum 7 holes

JOFRA PTC Series - Professional Temperature Calibrators

Accessories for PTC-350

STD (EUR)	Order Number	Description
€	1.007	128095 Carrying Case for PTC model 155/350/425/660
€	1.421	127292 Carrying Case with Trolley for RTC & PTC** ** For RTC156/157/187 & PTC155/350/425/660
€	634	127277 Support rod set for sensors * Support rod set includes; 1 rod, 2 gribs & 2 fixtures * Support rod set can be mounted on all PTC dry-blocks
€	126	125066 Extra fixture for sensor grib
€	86	125067 Extra sensor grib
€	14	120516 Thermocouple Male Plug - Type J - Black
€	14	120517 Thermocouple Male Plug - Type K - Yellow
€	14	120514 Thermocouple Male Plug - Type N - Orange
€	14	120515 Thermocouple Male Plug - Type T - Blue
€	14	120518 Thermocouple Male Plug - Type R / S - Green
€	14	120519 Thermocouple Male Plug - Type Cu-Cu - White
€	189	129093 Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs

Replacement Parts for PTC-350

STD (EUR)	Order Number	Description
€	41	60F140 Mains cable - European, 230VAC
€	41	60F135 Mains cable - USA / Canada, 115VAC
€	41	60F136 Mains cable - UK, 240VAC
€	41	60F137 Mains cable - South Africa, 220VAC
€	41	60F138 Mains cable - Italy, 220VAC
€	41	60F139 Mains cable - Australia, 240VAC
€	41	60F141 Mains cable - Denmark, 230VAC
€	41	60F142 Mains cable - Switzerland, 220VAC
€	41	60F143 Mains cable - Israel, 230VAC
€	28	60F170 Tool for Insert
€	104	104203 Test leads; 1x black and 1x red
€	19	127278 Cable for USB, length 2 meter
€	20	127211 Fuse 8AT, 250V, Ø6.3 x 32mm UL
€	20	127210 Fuse 4AT, 250V, Ø6.3 x 32mm UL

JOFRA PTC Series - Professional Temperature Calibrators

Order number for PTC-425

STD (EUR)	Order Number	Description
	PTC425	Base model number 33°C to 425°C with Standard Accessories
		Model version
€	11.226	A Basic Model, Without Input
€	14.385	B Full Model, Including Reference Sensor Input and Sensor Under Test Input
€	13.701	C Middle Model, Including Reference Sensor Input
		Power supply
	115	115VAC, 50/60Hz
	230	230VAC, 50/60Hz
		Mains power cable type
	A	European, 230V
	B	USA / CANADA, 115V
	C	UK, 240V
	D	South Africa, 220V
	E	Italy, 220V
	F	Australia, 240V
	G	Denmark, 230V
	H	Switzerland, 230V
	I	Israel, 230V
		Insert type and size
	NON	Without Insert (Standard delivery)
€	73	UNX 1 x Undrilled Insert (Please see Insert Selection for correct code)
€	189	XXX 1 x Single Hole Insert (Please see Insert Selection for correct code)
€	257	MXX 1 x Multi Hole Insert (Please see Insert Selection for correct code)
€	585	SIX Set of Imperial Multi Inserts (Please see Insert Selection for holes)
€	871	SMX Set of Metric Multi Inserts (Please see Insert Selection for holes)
€	1.327	SIM Complete Set of Imperial Inserts (Please see Insert Selection for holes)
€	2.062	SMM Complete Set of Metric Inserts (Please see Insert Selection for holes)
		User Interface Functionality
€	356	U1 Complete functionality Package (U1 is only available for B models) (Workorders, Full Sensor-under-test types, Engineering Units)
		External Reference Sensor (Optional B & C models only)
€	1.939	R13 STS-150 Reference Sensor, Diameter 4mm - Length 201mm, STS150A966EH
		Calibration Certificate
	F	Traceable Certificate to International Standards (Standard delivery)
€	484	H Accredited Certificate - ISO17025
€	1.352	EA Full EURAMET Accredited Certificate - ISO17025
€	758	HS System Calibration - Accredited Certificate - ISO17025 (Only with STS)
€	1.635	EAS System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS)
		Accessories
€	1.007	CX Solid Protective Carrying Case
€	1.421	CT Solid Protective Carrying Case with Trolley
€	638	SR Support Rod Set
€	1.644	CR Solid Protective Carrying Case & Support rod set
€	2.058	TR Solid Protective Carrying Case with Trolley & Support Rod set

JOFRA PTC Series - Professional Temperature Calibrators

Inserts for PTC-425 with 4 mm Hole for Reference Probe

STD (EUR)	Order Number	Description	Item Code	
Undrilled Inserts for PTC-425				
€	538	129720	5 Pack Undrilled Inserts	UN1
€	731	129721	5 Pack Undrilled Inserts, 4mm ref. hole	UN2
Imperial Inserts for PTC-425				
€	220	129735	Imperial, Probe diameter 1/8 in, 4mm ref. hole	125
€	220	129736	Imperial, Probe diameter 3/16 in, 4mm ref. hole	187
€	220	129737	Imperial, Probe diameter 1/4 in, 4mm ref. hole	250
€	220	129738	Imperial, Probe diameter 5/16 in, 4mm ref. hole	312
€	220	129739	Imperial, Probe diameter 3/8 in, 4mm ref. hole	375
€	220	129740	Imperial, Probe diameter 7/16 in, 4mm ref. hole	437
€	220	129741	Imperial, Probe diameter 1/2 in, 4mm ref. hole	500
€	220	129742	Imperial, Probe diameter 9/16 in, 4mm ref. hole	562
€	1.506	129744	Set of 8 pcs Imperial Inserts, 1/8 to 9/16 Inch	SIM
€	306	129703	Multi-Hole,Type 5 (4x1/4 in, 1x4mm)	M05
€	306	129704	Multi-Hole,Type 6 (1/8,3/16, 1/4,3/8 in, 1x4mm)	M06
€	306	129705	Multi-Hole,Type 10 (5/16,7/16,1x4mm)	M10
€	306	129706	Multi-Hole,Type 11 (8x1/8, 1x4mm)	M11
€	655	129749	Set of 3 pcs Imperial Multi Inserts,1/8 to1/2 Inch	SI
* Set Includes (129741,129704,129705)				
Metric Inserts for PTC-425				
€	220	129722	Metric, Probe diameter 3 mm, 4mm ref. hole	003
€	220	129723	Metric, Probe diameter 4 mm, 4mm ref. hole	004
€	220	129724	Metric, Probe diameter 5 mm, 4mm ref. hole	005
€	220	129725	Metric, Probe diameter 6 mm, 4mm ref. hole	006
€	220	129726	Metric, Probe diameter 7 mm, 4mm ref. hole	007
€	220	129727	Metric, Probe diameter 8 mm, 4mm ref. hole	008
€	220	129728	Metric, Probe diameter 9 mm, 4mm ref. hole	009
€	220	129729	Metric, Probe diameter 10 mm, 4mm ref. hole	010
€	220	129730	Metric, Probe diameter 11 mm, 4mm ref. hole	011
€	220	129731	Metric, Probe diameter 12 mm, 4mm ref. hole	012
€	220	129732	Metric, Probe diameter 13 mm, 4mm ref. hole	013
€	220	129733	Metric, Probe diameter 14 mm, 4mm ref. hole	014
€	220	129734	Metric, Probe diameter 15 mm, 4mm ref. hole	015
€	2.281	129743	Set of 13 pcs Metric Inserts, 3mm to 15mm	SMM
€	306	129697	Multi-Hole,Type 1 (7x4 mm)	M01
€	306	129698	Multi-Hole,Type 2 (4x6 mm, 1x4 mm)	M02
€	306	129699	Multi-Hole,Type 3 (8x3 mm, 1x4 mm)	M03
€	306	129700	Multi-Hole,Type 4 (3,5,6,9,2x4 mm)	M04
€	306	129701	Multi-Hole,Type 7 (7,11,1x4 mm)	M07
€	306	129702	Multi-Hole,Type 8 (8,10,1x4 mm)	M08
€	986	129748	Set of 4 pcs Metric Multi Inserts, 3mm to 12mm	SM
* Set Includes (129731,129700,129701,129702)				

JOFRA PTC Series - Professional Temperature Calibrators

Special Inserts for PTC-425

STD (EUR)	Order Number	Description
		Other Inserts for PTC-425 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert All Special Inserts shall be quoted before ordering.
	129746	Other Dimension - Single Hole - Ref. hole
	129747	Multi-Hole - Maximum 7 holes

JOFRA PTC Series - Professional Temperature Calibrators

Accessories for PTC-425

STD (EUR)	Order Number	Description
€	1.007	128095 Carrying Case for PTC model 155/350/425/660
€	1.421	127292 Carrying Case with Trolley for RTC & PTC** ** For RTC156/157/187 & PTC155/350/425/660
€	634	127277 Support rod set for sensors * Support rod set includes; 1 rod, 2 gribs & 2 fixtures * Support rod set can be mounted on all PTC dry-blocks
€	126	125066 Extra fixture for sensor grib
€	86	125067 Extra sensor grib
€	14	120516 Thermocouple Male Plug - Type J - Black
€	14	120517 Thermocouple Male Plug - Type K - Yellow
€	14	120514 Thermocouple Male Plug - Type N - Orange
€	14	120515 Thermocouple Male Plug - Type T - Blue
€	14	120518 Thermocouple Male Plug - Type R / S - Green
€	14	120519 Thermocouple Male Plug - Type Cu-Cu - White
€	189	129093 Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs

Replacement Parts for PTC-425

STD (EUR)	Order Number	Description
€	41	60F140 Mains cable - European, 230VAC
€	41	60F135 Mains cable - USA / Canada, 115VAC
€	41	60F136 Mains cable - UK, 240VAC
€	41	60F137 Mains cable - South Africa, 220VAC
€	41	60F138 Mains cable - Italy, 220VAC
€	41	60F139 Mains cable - Australia, 240VAC
€	41	60F141 Mains cable - Denmark, 230VAC
€	41	60F142 Mains cable - Switzerland, 220VAC
€	41	60F143 Mains cable - Israel, 230VAC
€	28	60F170 Tool for Insert
€	104	104203 Test leads; 1x black and 1x red
€	19	127278 Cable for USB, length 2 meter
€	20	127211 Fuse 8AT, 250V, Ø6.3 x 32mm UL
€	20	127210 Fuse 4AT, 250V, Ø6.3 x 32mm UL

JOFRA PTC Series - Professional Temperature Calibrators

Order number for PTC-660

STD (EUR)	Order Number	Description
	PTC660	Base model number 33°C to 660°C with Standard Accessories
		Model version
€	10.744	A Basic Model, Without Input
€	15.270	B Full Model, Including Reference Sensor Input and Sensor Under Test Input
€	14.608	C Middle Model, Including Reference Sensor Input
		Power supply
	115	115VAC, 50/60Hz
	230	230VAC, 50/60Hz
		Mains power cable type
	A	European, 230V
	B	USA / CANADA, 115V
	C	UK, 240V
	D	South Africa, 220V
	E	Italy, 220V
	F	Australia, 240V
	G	Denmark, 230V
	H	Switzerland, 230V
	I	Israel, 230V
		Insert type and size
	NON	Without Insert (Standard delivery)
€	73	UNX 1 x Undrilled Insert (Please see Insert Selection for correct code)
€	189	XXX 1 x Single Hole Insert (Please see Insert Selection for correct code)
€	257	MXX 1 x Multi Hole Insert (Please see Insert Selection for correct code)
€	585	SIX Set of Imperial Multi Inserts (Please see Insert Selection for holes)
€	871	SMX Set of Metric Multi Inserts (Please see Insert Selection for holes)
€	1.327	SIM Complete Set of Imperial Inserts (Please see Insert Selection for holes)
€	2.062	SMM Complete Set of Metric Inserts (Please see Insert Selection for holes)
		User Interface Functionality
€	356	U1 Complete functionality Package (U1 is only available for B models) (Workorders, Full Sensor-under-test types, Engineering Units)
		External Reference Sensor (Optional B & C models only)
€	2.006	R13 STS-150 Reference Sensor, Diameter 4mm - Length 201mm, STS150A966EH
		Calibration Certificate
	F	Traceable Certificate to International Standards (Standard delivery)
€	484	H Accredited Certificate - ISO17025
€	1.352	EA Full EURAMET Accredited Certificate - ISO17025
€	758	HS System Calibration - Accredited Certificate - ISO17025 (Only with STS)
€	1.635	EAS System Calibration - Full EURAMET Accredited Certificate - ISO17025 (Only with STS)
		Accessories
€	1.007	CX Solid Protective Carrying Case
€	1.421	CT Solid Protective Carrying Case with Trolley
€	638	SR Support Rod Set
€	1.644	CR Solid Protective Carrying Case & Support rod set
€	2.058	TR Solid Protective Carrying Case with Trolley & Support Rod set

JOFRA PTC Series - Professional Temperature Calibrators

Inserts for PTC-660 with 4 mm Hole for Reference Probe

STD (EUR)	Order Number	Description	Item Code	
Undrilled Inserts for PTC-660				
€	538	128029	5 Pack Undrilled Inserts	UN1
€	731	128030	5 Pack Undrilled Inserts, 4mm ref. hole	UN2
Imperial Inserts for PTC-660			Item Code	
€	220	128046	Imperial, Probe diameter 1/8 in, 4mm ref. hole	125
€	220	128047	Imperial, Probe diameter 3/16 in, 4mm ref. hole	187
€	220	128048	Imperial, Probe diameter 1/4 in, 4mm ref. hole	250
€	220	128049	Imperial, Probe diameter 5/16 in, 4mm ref. hole	312
€	220	128050	Imperial, Probe diameter 3/8 in, 4mm ref. hole	375
€	220	128051	Imperial, Probe diameter 7/16 in, 4mm ref. hole	437
€	220	128052	Imperial, Probe diameter 1/2 in, 4mm ref. hole	500
€	220	128053	Imperial, Probe diameter 9/16 in, 4mm ref. hole	562
€	1.506	128055	Set of 8 pcs Imperial Inserts, 1/8 to 9/16 Inch	SIM
€	306	128063	Multi-Hole,Type 5 (4x1/4 in,1x4mm)	M05
€	306	128065	Multi-Hole,Type 6 (1/8,3/16,1/4,3/8 in,1x4mm)	M06
€	306	128066	Multi-Hole,Type 10 (5/16,7/16,1x4mm)	M10
€	306	128064	Multi-Hole,Type 11 (8x1/8,1x4mm)	M11
€	655	128068	Set of 3 pcs Imperial Multi Inserts,1/8 to1/2 Inch	SI
* Set Includes (128052,128065,128066)				
Metric Inserts for PTC-660			Item Code	
€	220	128031	Metric, Probe diameter 3 mm, 4mm ref. hole	003
€	220	128032	Metric, Probe diameter 4 mm, 4mm ref. hole	004
€	220	128033	Metric, Probe diameter 5 mm, 4mm ref. hole	005
€	220	128034	Metric, Probe diameter 6 mm, 4mm ref. hole	006
€	220	128035	Metric, Probe diameter 7 mm, 4mm ref. hole	007
€	220	128036	Metric, Probe diameter 8 mm, 4mm ref. hole	008
€	220	128037	Metric, Probe diameter 9 mm, 4mm ref. hole	009
€	220	128038	Metric, Probe diameter 10 mm, 4mm ref. hole	010
€	220	128039	Metric, Probe diameter 11 mm, 4mm ref. hole	011
€	220	128040	Metric, Probe diameter 12 mm, 4mm ref. hole	012
€	220	128041	Metric, Probe diameter 13 mm, 4mm ref. hole	013
€	220	128042	Metric, Probe diameter 14 mm, 4mm ref. hole	014
€	220	128043	Metric, Probe diameter 15 mm, 4mm ref. hole	015
€	2.281	128045	Set of 13 pcs Metric Inserts, 3mm to 15mm	SMM
€	306	128056	Multi-Hole,Type 1 (7x4 mm)	M01
€	306	128057	Multi-Hole,Type 2 (4x6 mm,1x4 mm)	M02
€	306	128058	Multi-Hole,Type 3 (8x3 mm,1x4 mm)	M03
€	306	128059	Multi-Hole,Type 4 (3,5,6,9,2x4 mm)	M04
€	306	128060	Multi-Hole,Type 7 (7,11,1x4 mm)	M07
€	306	128061	Multi-Hole,Type 8 (8,10,1x4 mm)	M08
€	986	128067	Set of 4 pcs Metric Multi Inserts, 3mm to 12mm	SM
* Set Includes (128040,128059,128060,128061)				

JOFRA PTC Series - Professional Temperature Calibrators

Special Inserts for PTC-660

STD (EUR)	Order Number	Description
		Other Inserts for PTC-660 All special inserts shall be quoted before ordering. Choose either professional or low cost option to get your special insert. Use our schedule, 105171, for special inserts and select. Only one insert per scheme. A. The professional insert is with the following help and information. 1. Create drawing for your customer to evaluate. 2. Supply a CAD drawing with the insert delivery. 3. Implement proper hole spacing for adequate heat conduction and accuracy. 4. The insert will be engraved with a number that can be used for reorder. 5. Second and third inserts will be cheaper. We reuse the documentation from the first produced insert. 6. We calculate and check if the calibrator are having enough power for the specific load/application. 7. We give recommendation as to the accuracy of the calibrator will be achieved for the actual load. 8. We give recommendations as to the use of External reference sensor. 9. We give recommendations as to the use of DLC sensor. (RTC-series only) 10. We give recommendations as to the use of Set Follows True, SFT. 11. Odd sized diameters can be achieved if drill is available. 12. Other hole depths than standard can be evaluated. B. The low cost insert have none of the above included. Only known sensor diameters and full depth holes can be accepted. Insulation Plug is always included either Professional or a Low cost insert All Special Inserts shall be quoted before ordering.
	128091	Other Dimension - Single Hole - Ref. hole
	128094	Multi-Hole - Maximum 7 holes

JOFRA PTC Series - Professional Temperature Calibrators

Accessories for PTC-660

STD (EUR)	Order Number	Description
€	1.007	128095 Carrying Case for PTC model 155/350/425/660
€	1.421	127292 Carrying Case with Trolley for RTC & PTC** ** For RTC156/157/187 & PTC155/350/425/660
€	634	127277 Support rod set for sensors * Support rod set includes; 1 rod, 2 gribbs & 2 fixtures * Support rod set can be mounted on all PTC dry-blocks
€	126	125066 Extra fixture for sensor grib
€	86	125067 Extra sensor grib
€	14	120516 Thermocouple Male Plug - Type J - Black
€	14	120517 Thermocouple Male Plug - Type K - Yellow
€	14	120514 Thermocouple Male Plug - Type N - Orange
€	14	120515 Thermocouple Male Plug - Type T - Blue
€	14	120518 Thermocouple Male Plug - Type R / S - Green
€	14	120519 Thermocouple Male Plug - Type Cu-Cu - White
€	189	129093 Cable 2m (6.6 ft.) with REDEL / Male Banana Plugs

Replacement Parts for PTC-660

STD (EUR)	Order Number	Description
€	41	60F140 Mains cable - European, 230VAC
€	41	60F135 Mains cable - USA / Canada, 115VAC
€	41	60F136 Mains cable - UK, 240VAC
€	41	60F137 Mains cable - South Africa, 220VAC
€	41	60F138 Mains cable - Italy, 220VAC
€	41	60F139 Mains cable - Australia, 240VAC
€	41	60F141 Mains cable - Denmark, 230VAC
€	41	60F142 Mains cable - Switzerland, 220VAC
€	41	60F143 Mains cable - Israel, 230VAC
€	28	60F170 Tool for Insert
€	104	104203 Test leads; 1x black and 1x red
€	19	127278 Cable for USB, length 2 meter
€	20	127211 Fuse 8AT, 250V, Ø6.3 x 32mm UL
€	20	127210 Fuse 4AT, 250V, Ø6.3 x 32mm UL

JOFRA STS-102 - Superior Temperature Reference Sensors

Order number for STS-102

STD (EUR)	Order Number	Description
		Base model number
	STS102	Pt100 reference probe, cable
		Diameter of the probe
	A	Overall diameter 4 mm (0.16 in)
		Shape and Length
€	1.483	030 Short Sensor 30mm, -50°C to 155°C
€	1.608	035 Short Sensor 35mm, -50°C to 165°C
		Cable length and termination
	S	Cable 1 m (3.3 ft.), Integrated Teflon Cable with LEMO connector
	D	Cable 1 m (3.3 ft.) with LEMO / Redel connector for DTI050
	E	Cable 1 m (3.3 ft.) with LEMO / Redel connector for RTC
		Calibration Certificate
	H	Accredited Certificate - ISO17025 - Standard
€	-240	I No Certificate - Annealed only *
		* Useless without Calibration Certificate / Coefficients

JOFRA STS-102 - Superior Temperature Reference Sensors

Accessories for STS-102

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>
€	2.029	127279
Application Kit for calibration of sanitary sensors in RTC-156 B/C		
Complete STS102 application kit for RTC-156		
- Including: STS102A030SH, Recalibration Tube, Manual,		
5-Pack Undrilled Insertion Tubes with Cable Groove, Carrying Case		
€	242	127787
Cable 2 m w. Male Redel / Female Redel		
€	242	65-PT100-LL-CABLE
Cable 2 m (6.6 ft.) with LEMO / LEMO connectors		
€	242	65-PT100-LB-CABLE
Cable 2 m (6.6 ft.) with LEMO / Banana connectors		

Replacement Parts for STS-102

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>
€	49	123827
Calibration Tube for STS-102 Length 250 mm		
€	253	123867
Carrying Case for Application Kit Sanitary Sensors		
€	110	127240
Plastic Carrying Case for 90° angled probes		

JOFRA STS-150 - Superior Temperature Reference Sensors

Order number for STS-150

STD (EUR)	Order Number	Description
		Base model number
	STS150	Pt100 reference probe, solid, with intelligence
		Diameter of the probe
	A	Overall diameter 4 mm (0.16 in)
		Shape and Length
€	1.728	912 90° Angled probe, * Type 912 is for PTC-125 Series, Range -90°C to 125°C
€	1.728	915 90° Angled probe, * Type 915 is for PTC-155 Series, Range -25°C to 155°C
€	1.848	935 90° Angled probe * Type 935 is for PTC-350 Series, Range 0°C to 350°C
€	2.006	966 90° Angled probe * Type 966 is for PTC-660 Series, Range 0°C to 660°C
		Cable length and termination
	E	Cable 0.5 m (1.6 ft.) with LEMO / Redel connector for Calibrator
		OPTIONAL CABLE TYPE FOR STS150A966 ONLY
		Cable length and termination for type 966
	A	Cable 0.5 m (1.6 ft.) with LEMO / LEMO connectors
	B	Cable 2 m (6.6 ft.) with LEMO / LEMO connectors
	C	Cable 2 m (6.6 ft.) with LEMO / Banana connectors
	D	Cable 2 m (6.6 ft.) with LEMO / Redel connector for DTI050
	E	Cable 0.5 m (1.6 ft.) with LEMO / Redel connector for Calibrator
		* Cable type A are connection to ATC Series Model ATC320 & ATC650
		Calibration Certificate
	H	Accredited Certificate - ISO17025
€	-240	I No Certificate - Annealed only *
		* Useless without Calibration Certificate / Coefficients

JOFRA STS-150 - Superior Temperature Reference Sensors

Accessories for STS-150

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>
€	634	127277
		Support rod set for sensors
		* Support rod set can be mounted on all PTC dry-blocks
€	126	125066
		Extra fixture for sensor grib
€	86	125067
		Extra sensor grib
€	242	127131
		Cable 0.5 m (1.6 ft) with 6-POL LEMO/Redel for RTC
€	242	127285
		Cable 2 m (6.6 ft) with 6-POL LEMO/Redel for RTC
€	242	127286
		Cable 2m (6.6 ft) with 6-POL LEMO/Banana connector
€	242	127287
		Cable 2 m (6.6 ft) with 6-POL LEMO to 4-POL LEMO
€	242	127288
		Cable 0.5 m (1.6 ft) with 6-POL LEMO to 4-POL LEMO
€	242	127787
		Cable 2 m w. Male Redel / Female Redel

Replacement Parts for STS-150

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>
€	110	127240
		Plastic Carrying Case for 90° angled probes

JOFRA STS-200 - Superior Temperature Reference Sensors

Order number for STS-200

STD (EUR)	Order Number	Description
		Base model number
	STS200	Pt100 reference probe, solid, with intelligence
		Diameter of the probe
€	2.066	A Overall diameter 4 mm (0.16 in)
€	2.386	B Overall diameter 6.35 mm (0.25 in)
		Shape and Length
	915	90° Angled probe, - Type 915 is for RTC-156,157 Series, Range -65°C to 160°C
	916	90° Angled probe, - Type 916 is for RTC-158 Series, Range -65°C to 160°C
	917	90° Angled probe, - Type 917 is for RTC-159 Series, Range -100°C to 160°C
	918	90° Angled probe, - Type 918 is for RTC-187 Series, Range -65°C to 180°C
	919	90° Angled probe, - Type 919 is for RTC-168 Series, Range -65°C to 165°C
	925	90° Angled probe, - Type 925 is for RTC-250 Series, Range 0°C to 250°C
	970	90° Angled probe, - Type 970 is for RTC-700 Series, Range 0°C to 700°C
		Cable length and termination
	A	Cable 0.5 m (1.6 ft.) with LEMO / LEMO connectors
	B	Cable 2 m (6.6 ft.) with LEMO / LEMO connectors
	C	Cable 2 m (6.6 ft.) with LEMO / Banana connectors
	D	Cable 2 m (6.6 ft.) with LEMO / Redel connector for DTI050
	E	Cable 0.5 m (1.6 ft.) with LEMO / Redel connector for Calibrator
	F	Cable 0.5 m (1.6 ft.) with LEMO / Redel connector for CTC652
		Calibration Certificate
	H	Accredited Certificate - ISO17025
€	-240	I No Certificate - Annealed only *
		* Useless without Calibration Certificate / Coefficients
		For 90° angled probe to ATC Series please order below sensors;
		- ATC125 = STS200 Type 917
		- ATC140 = STS200 Type 916
		- ATC155/156/157 = STS200 Type 915
		Please order cable option A for correct connection to ATC Series

JOFRA STS-200 - Superior Temperature Reference Sensors

Accessories for STS-200

STD (EUR)	Order Number	Description
€	41	65-F100
€	49	65-F101
€	65	65-F102
€	72	65-F103
€	80	65-F104
€	104	65-F105
€	80	65-F106
€	126	65-F107
€	65	105173
€	242	127131
€	242	127285
€	242	127286
€	242	127287
€	242	127288
€	242	127787
€	634	127277
		Support rod set for sensors * Support rod set can be mounted on all RTC dry-blocks
€	634	125068
		Support rod set for sensors, 2 glibs, 2 fixtures * Support rod set can be mounted on all JOFRA dry-blocks
€	126	125066
€	86	125067
		Extra fixture for sensor grib Extra sensor grib

Replacement Parts for STS-200

STD (EUR)	Order Number	Description
€	110	127240
		Plastic Carrying Case for 90° angled probes

JOFRA DLC Series - Dynamic Load Compensation Sensors

Order number for DLC

STD (EUR)	Order Number	Description
€	1.436	DLC
		Base model number
		Dynamic Load Compensation Sensor
		Model version
	155	Temperature range -45°C to 155°C * Type 155 for RTC-156 & RTC-157 Series
	158	Temperature range -45°C to 155°C * Type 158 for RTC-158 Series
	159	Temperature range -100°C to 155°C * Type 159 for RTC-159 Series
	168	Temperature range -45°C to 165°C * Type 168 for RTC-168 Series
	187	Temperature range -45°C to 180°C * Type 187 for RTC-187 Series
	250	Temperature range 0°C to 250°C * Type 250 for RTC-250 Series
	700	Temperature range 0°C to 700°C * Type 700 for RTC-700 Series
		Cable lenght and termination
	E	Cable 0.5 m (1.6 ft.) with LEMO / Redel connector for RTC
		Calibration Certificate
	H	Accredited Certificate - ISO17025

Calibration Parts for DLC

STD (EUR)	Order Number	Description
€	226	127312
€	1.306	127587
		Calibration Parts for DLC155 / DLC187
		Metric, Probe diameter 3 mm, DLC & Ref. holes
		Pt100 Difference probe, Ø3 without Certificate **
		Calibration Parts for DLC158 / DLC168
€	614	124897
€	1.306	127587
		Multi-Hole, Type 1, Metric
		Pt100 Difference probe, Ø3 without Certificate **
		Calibration Parts for DLC159
		128477
€	1.306	127587
		Metric, Probe diameter 3 mm, DLC & Ref. holes
		Pt100 Difference probe, Ø3 without Certificate **
		Calibration Parts for DLC250
€	614	127759
€	1.306	127587
		Multi-Hole, Type 1, Metric
		Pt100 Difference probe, Ø3 without Certificate **
		Calibration Parts for DLC700
€	498	127149
		STS200A970
		Metric, Probe diameter 4 mm, DLC & Ref. holes
		See STS Price sheet for prices and configuration
		** P/N 127587 Includes
		- 1 pcs Pt100 Difference probe P/N127356 & 1 pcs Carrying Case P/N 124868

Replacement Parts for DLC

STD (EUR)	Order Number	Description
€	110	127240
		Plastic Carrying Case for 90° angled probes

JOFRA RTC/PTC Series - Reference Temperature Calibrators

ELLAB Inserts for RTC-156/157/159/PTC-125

STD (EUR)	Order Number	Description
Multihole Inserts for RTC-156/157/159/PTC-125		
€ 1.391	128802	Multi-Hole - 24 x 2.8mm & 1 x 6.55mm
€ 1.391	128803	Multi-Hole - 24 x 2.2mm & 1 x 6.55mm
Set of 5 pcs Multihole Inserts for RTC-156/157/159/PTC-125		
€ 3.986	128804	Set of 5 pcs Multi-Hole - 24 x 2.8mm & 1 x 6.55mm
€ 3.986	128805	Set of 5 pcs Multi-Hole - 24 x 2.2mm & 1 x 6.55mm
Insulation Plug for Multihole Insert for RTC-156/157		
€ 79	128810	Insulation plug to Insert 128802
€ 79	128811	Insulation plug to Insert 128803
Insulation Plug for Multihole Insert for RTC-159/PTC-125		
€ 149	128808	Insulation plug to Insert 128802
€ 149	128809	Insulation plug to Insert 128803
€ 149	129366	Insulation plug to Insert 129365
Set of 5 pcs Insulation Plug for Multihole Insert for RTC-156/157		
€ 218	128815	Set of 5 pcs Plugs to Insert 128802
€ 218	128816	Set of 5 pcs Plugs to Insert 128803
Set of 5 pcs Insulation Plug for Multihole Insert for RTC-159/PTC-125		
€ 413	128813	Set of 5 pcs Plugs to Insert 128802
€ 413	128814	Set of 5 pcs Plugs to Insert 128803
Multihole Inserts with Insulation Plugs for RTC-156/157		
€ 1.321	129655	Multi-Hole - 20 x 3.5mm & 1 x 6.55 mm
Multihole Inserts with Insulation Plugs for RTC-159/PTC-125		
€ 1.188	129230	Multi-Hole - 5 x 6.2mm & 1 x 2.2 mm & 2 x 5.2 mm
€ 1.422	129231	Multi-Hole - 24 x 2.2mm & 1 x 5.2 mm
€ 1.176	129232	Multi-Hole - 8 x 4.2mm & 1 x 5.2 mm
€ 1.176	129233	Multi-Hole - 8 x 6.2mm & 1 x 5.2 mm
€ 1.338	129365	Multi-Hole - 20 x 3.5mm & 1 x 6.55 mm
€ 906	129757	Multi-Hole - 7x5.2mm & 1x6.55 mm & 1x3.1 mm
€ 1.569	129761	Multi-Hole - 23x2.8mm & 1x6.55 mm & 1x3.1 mm
€ 1.043	130272	Multi-Hole - 12 x 4.0mm & 1 x 6.55 mm
€ 761	130293	Multi-Hole - 3 x 6.55 mm

JOFRA RTC/PTC Series - Reference Temperature Calibrators

ELLAB Inserts for RTC-168

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>
€	1.624	130574
		Multihole Insert with Insulation Plug for RTC-168 Insert incl. plug private label 16x9.0, ø6.55

JOFRA RTC/PTC Series - Reference Temperature Calibrators

ELLAB Inserts for PTC-155/350/425

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>
Multihole Insert with Insulation Plug for PTC-155		
€ 658	128819	Multi-hole - 4 x Ø6.2mm & 1 x Ø6.55mm
€ 1.208	129155	Multi-hole - 16 x Ø2.8mm & 1 x Ø6.55mm
€ 1.343	129158	Multi-hole - 18 x Ø2.2mm & 1 x Ø6.55mm
Multihole Insert for PTC-350		
€ 588	128820	Multi-hole - 4 x Ø6.2mm & 1 x Ø6.55mm
€ 1.138	129156	Multi-hole - 16 x Ø2.8mm & 1 x Ø6.55mm
€ 1.346	129159	Multi-hole - 18 x Ø2.2mm & 1 x Ø6.55mm
€ 1.001	129289	Multi-hole - 12 x Ø3.2mm & 1 x Ø6.55mm
€ 1.022	129745	Multi-hole - 12 x Ø3.7mm & 1 x Ø6.55mm
€ 1.432	130505	Multi-hole - 16 x Ø3.2mm & 1 x Ø6.55mm
Multihole Insert for PTC-425		
€ 1.092	129770	Multi-hole - 4 x Ø6.2mm & 1 x Ø6.55mm
€ 1.339	129771	Multi-hole - 12 x Ø3.2mm & 1 x Ø6.55mm
€ 1.385	129769	Multi-hole - 16 x Ø2.8mm & 1 x Ø6.55mm
€ 1.385	130210	Multi-hole - 16 x Ø3.2mm & 1 x Ø6.55mm
€ 2.300	129772	Multi-hole - 18 x Ø2.2mm & 1 x Ø6.55mm
€ 1.085	130216	Multi-hole - 3 x Ø9.2mm & 1 x Ø4.2mm
€ 1.339	130071	Multi-hole - 12 x Ø3.5mm & 1 x Ø6.55mm

Pressure Measurement and Calibration



CRYSTAL nVision - Reference Pressure Recorder

Order number for nVision base version

STD (EUR)	Order Number	Description
Base model number		
€	1.872	NV nVision - Reference Pressure Recorder
Model version		
€	172	NONE Pump System Only
	4AA	Base Version w. Power Module with 4 pcs AA (LR6)
Upper Module (Optional)		
	XXX	See module section for price and correct ordering code
Lower Module (Optional)		
	XXX	See module section for price and correct ordering code
BARO Module (Optional)		
€	890	BARO Barometric module to absolute pressure mode
Pump System (Optional)		
€	1.718	AXX System A (pneumatic) 0 to 2 bar
€	1.718	AHX System A (pneumatic) 0 to 40 bar
€	1.855	BXX System B (pneumatic) -0.91 to 2 bar
€	1.855	BHX System B (pneumatic) -0.91 to 40 bar
€	1.564	CXX System C (oil) 0 to 200 bar
€	1.786	CHX System C (oil) 0 to 350 bar
€	3.264	DOX System D (oil) 0 to 350 bar
€	3.264	DWX System D (water) 0 to 350 bar
€	4.635	EOX System E (oil) 0 to 700 bar
€	5.139	FOV System F (oil) 0 to 1000 bar
€	5.139	FWV System F (water) 0 to 1000 bar
€	5.481	GOX System G (oil) 0 to 1000 bar
€	5.481	GWX System G (water) 0 to 1000 bar
€	3.142	HOX System H (oil/pneumatic) -0.91 to 350 bar
Without Liquid (Pump drained)(Optional)		
	E	No Liquid (Pump Drained)
Carrying Case		
Aluminium Case standard delivery for System A,B,C,D,E,F		
Waterproof Carrying standard delivery for System G,H		
Additional Price for Waterproof Carrying - Optional for System A,B,C		
€	217	W Additional Price for Waterproof Carrying Case
See order code for Pressure Modules on next page		

CRYSTAL nVision - Reference Pressure Recorder

Order Code for nVision Modules

STD (EUR)	Order Number	Description
PSI Pressure Modules		
€	2.670	30PSI 30 psi pressure module - 0.025% of rdg.
€	2.670	100PSI 100 psi pressure module - 0.025% of rdg.
€	2.670	300PSI 300 psi pressure module - 0.025% of rdg.
€	2.211	1KPSI 1000 psi pressure module - 0.05% of rdg.
€	2.211	3KPSI 3000 psi pressure module - 0.05% of rdg.
€	2.211	10KPSI 10000 psi pressure module - 0.05% of rdg.
€	2.670	15KPSI 15000 psi pressure module - 0.05% of rdg.
bar Pressure Modules		
€	2.670	3BAR 3 bar pressure module - 0.025% of rdg.
€	2.670	10BAR 10 bar pressure module - 0.025% of rdg.
€	2.670	30BAR 30 bar pressure module - 0.025% of rdg.
€	2.211	100BAR 100 bar pressure module - 0.05% of rdg.
€	2.211	300BAR 300 bar pressure module - 0.05% of rdg.
€	2.211	700BAR 700 bar pressure module - 0.05% of rdg.
€	2.670	1KBAR 1000 bar pressure module - 0.05% of rdg.
kPa / MPa Pressure Modules		
€	2.670	300KPA 300 kPa pressure module - 0.025% of rdg.
€	2.670	1MPA 1 MPa pressure module - 0.025% of rdg.
€	2.670	3MPA 3 MPa pressure module - 0.025% of rdg.
€	2.211	10MPA 10 MPa pressure module - 0.05% of rdg.
€	2.211	30MPA 30 MPa pressure module - 0.05% of rdg.
€	2.211	70MPA 70 MPa pressure module - 0.05% of rdg.
€	2.670	100MPA 100 MPa pressure module - 0.05% of rdg.
kg/cm2 Pressure Modules		
€	2.670	3KG 3 kg/cm2 pressure module - 0.025% of rdg.
€	2.670	10KG 10 kg/cm2 pressure module - 0.025% of rdg.
€	2.670	30KG 30 kg/cm2 pressure module - 0.025% of rdg.
€	2.211	100KG 100 kg/cm2 pressure module - 0.05% of rdg.
€	2.211	300KG 300 kg/cm2 pressure module - 0.05% of rdg.
€	2.211	700KG 700 kg/cm2 pressure module - 0.05% of rdg.
€	2.670	1000KG 1000 kg/cm2 pressure module - 0.05% of rdg.
RTD Temperature Module		
€	851	RTD100 RTD100 Temperature module (RTD100 Module Includes 3953 Terminal Block)
Current & Voltage Module		
€	851	MA20 Current & Voltage module (MA20 Module Includes 3952 Test Lead Set)

CRYSTAL nVision - Reference Pressure Recorder

Connection Fittings - CPF Pressure Fitting Type - NPT

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>
€	126 MPM-1/4MPT	CPF Male to 1/4 NPT Male
€	126 MPM-1/2MPT	CPF Male to 1/2 NPT Male
€	126 MPM-1/4BSPM	CPF Male to 1/4 BSP Male
€	126 MPM-M20X1.5M	CPF Male to M20 x 1.5 Male
€	65 3981	O-ring for Female CPF/Male 1/2" Tube /100pcs * (AS568A-012 Viton 80)

Connection Fittings - Non-Crystal MP Adapters (Wrench Tight)

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>
€	140 4497	MP Male to 1/8 NPT Female (2NF04M15)
€	140 4696	MP Male to 1/8 NPT Male (15000 psi rated)
€	140 4698	MP Male to 1/4 NPT Male (4N04M15)
€	140 4498	MP Male to 1/4 NPT Female (4NF04M15)
€	140 4492	MP Male to 3/8 NPT Male (6N04M15)
€	140 4499	MP Male to 3/8 NPT Female (6NF04M15)
€	156 4493	MP Male to 1/2 NPT Male (8N04M15)
€	140 4500	MP Male to 1/2 NPT Female (8NF04M15)

CRYSTAL nVision - Reference Pressure Recorder

Parts / Accessories for nVision

STD (EUR)	Order Number	Description
€	126 4547	Barometric Module Calibration Kit
€	317 4AA	Alkaline disposable power pack
€	72 3985	Protective Boot
€	72 3951	USB A to mini USB B Cable
€	94 3952	MA20 Module Test Lead Set (Standard with a new MA20 Module)
€	117 3953	RTD terminal block connector (Standard with a new RTD100 Module)
€	19 3983	RTD100 terminal cap
€	186 129856	Cable 1m (3.3 ft.) with REDEL / PHOENIX * For connection of STS050 to nVision
€	163 6053	Carrying Case with Strap
€	49 BNKPLT KIT	Blank Plate Assembly (Incl Wrench & Screws)
€	14 5008	Module Storage / Shipping Tube
€	19 4110	nVision Module o-ring - seals module to chassis
€	94 5177	nVison Magnetic Hanging Strap Kit nVision
€	104 4947	20 m (64 ft) USB active extension cable
€	807 124110	Aluminum carrying case for system A / B
€	807 124299	Aluminum carrying case for system C
€	1.015 124301	Aluminum carrying case for system D
€	1.015 124303	Aluminum carrying case for system E
€	1.015 124304	Aluminum carrying case for system F
€	979 2888	Waterproof Carrying Case for system A,B,C&H

CRYSTAL nVision - Reference Pressure Recorder

Probes for nVision

STD (EUR)	Order Number	Description
€ 245	4126	RTD100/385, 3 WIRE, CLASS B, Probe - 4" x 3/16", Probe with Cable, Cable Length 48 Inch
€ 423	4623-1	RTD100/385, 3 WIRE, CLASS B, Probe - 4" x 3/16", Probe with Cable, Cable Length 13 foot
€ 406	4491	RTD100/385, 3 WIRE, CLASS B, Probe - 4" x 4mm, Probe with Cable, Cable Length 4 meter
€ 813	4623-2	RTD100/385, 4 WIRE, CLASS A3, Probe - 4" x 1/4", Probe with Cable, Cable Length 60 ft
€ 382	4623-3	RTD100/385, 3 WIRE, CLASS B, Probe - 4" x 3/16", Probe with Cable, Cable Length 20 foot
€ 570	4623-5	RTD100/385, 3 WIRE, CLASS B, Probe - 4" x 3/16", Probe with Cable, Cable Length 8 meter
€ 1.084	4623-6	RTD100/385, 4 WIRE, CLASS A3, Probe - 4" x 1/4", Probe with Cable, Cable Length 100 ft
€ 272	4623-7	RTD100/385, 3 WIRE, CLASS B, Probe - 12" x 3/16", Probe with Cable, Cable Length 48 Inch
€ 1.167	4623-8	RTD100/385, 4 WIRE, CLASS B, Probe - 6" x 3/16", Probe with Cable, Cable Length 150 ft
€ 1.990	4623-9	RTD100/385, 4 WIRE, CLASS B, Probe - 6" x 3/16", Probe with Cable, Cable Length 300 ft
€ 878	4748	RTD100/385, 4 WIRE, CLASS B, Probe - 6" x 3/16", Probe with Cable, Cable Length 100 ft
€ 735	4623-10	RTD100/385, 3 WIRE, CLASS B, Probe - 4" 3/16", Probe with Cable, Cable Length 15 meter
€ 874	4623-11	RTD100/385, 3 WIRE, CLASS B, Probe - 4" x 3/16", Probe with Cable, Cable Length 80 foot
€ 874	4623-12	RTD100/385, 3 WIRE, CLASS B, Probe - 4" x 3/16", Probe with Cable, Cable Length 75 foot
€ 674	4623-13	RTD100/385, 3 WIRE, CLASS B, Probe - 4" x 1/4", Probe with Cable, Cable Length 30 foot & 1/2" Male NPT Spring Fitting For Thermowell
€ 674	4623-14	RTD100/385, 3 WIRE, CLASS B, Probe - 12" x 1/4", Probe with Cable, Cable Length 30 foot & 1/2" Male NPT Spring Fitting For Thermowell
€ 361	4623-15	RTD100/385, 3 WIRE, CLASS B, Probe - 4" x .188", Probe with Cable, Cable Length 30 foot
€ 361	4623-16	RTD100/385, 3 WIRE, CLASS B, Probe - 10" x .188", Probe with Cable, Cable Length 48 Inch
€ 823	4623-17	RTD100/385, 3 WIRE, CLASS B, Probe - 12" x .250", Probe with Cable, Cable Length 50 ft & 1/2" Male NPT Spring Fitting For Thermowell
€ 285	4623-4	Extension Cable for Probe with 4-POL Connectors 4-POL Male to 4-POL Female Connector, Cable Length 8 meter
€ 1.049	4623-18	RTD100/385, 3 WIRE, CLASS B, Probe - 12" x .25", Probe with Cable, Cable Length 100 foot & 1/2" Male NPT Spring Fitting For Thermowell
€ 1.049	4623-19	RTD100/385, 3 WIRE, CLASS B, Probe - 4" x .25", Probe with Cable, Cable Length 100 foot & 1/2" Male NPT Spring Fitting For Thermowell
€ 616	4623-21	RTD100/385, 3 WIRE, CLASS B, Probe - 4" x .25", Probe with Cable, Cable Length 30 foot

CRYSTAL nVision - Reference Pressure Recorder

Probes for nVision

<u>STD (EUR)</u>	<u>Order Number</u>	<u>Description</u>
€	432 4623-22	Leadwire assembly for RTD, 4 WIRE Cable Length 50 foot
€	484 4623-23	RTD100/385, 4 WIRE, CLASS A3, Probe - 5.9" x 1/4", Probe with Cable, Cable Length 59 Inch
€	584 4623-24	RTD100/385, 3 wire, CLASS B, Probe - 6" x .250" Probe with Cable, Cable Length 10 ft & 1/2" Male NPT Spring Fitting For Thermowell
€	551 4623-25	RTD100/385, 3 wire, CLASS B, Probe - 4" x .250" Probe with Cable, Cable Length 30 foot & 1/2" Male NPT Spring Fitting For Thermowell

ABOUT AMETEK STC

AMETEK Sensors, Test & Calibration

As an experienced and world leading supplier of sensors, test and calibration equipment, our main focus is to develop and manufacture high-quality products that live up to our motto, "Quality without Compromise". Below are some of our brands that help professional manufacturers within a wide range of industries, all over the world, work smarter on an every day basis.

Crystal Engineering

Accurate, reliable, and easy-to-use digital pressure gauges and calibrators. Designed for use in the harshest environments. Most products are IS, IP67, and DNV rated.

JOFRA

High precision dry-block temperature calibrators with a variety of models that offers a wide range of options for temperature calibration.

M&G

Pneumatic floating ball and hydraulic piston deadweight testers, as well as portable pressure sources, from handpumps to hydraulic benchtop comparators.

Lloyd Instruments

High quality material testing machines and data analysis software for expert material testing solutions. Texture analyzers to perform rapid and detailed analysis on a diverse range of products.

Chatillon

Handheld force gauges and motorized testers, that have earned a reputation for quality, reliability, and accuracy. They represent the de facto standard for force measurement.

Newage

Robust and reliable hardness testers, optical systems and software for data acquisition and analysis within Rockwell, Brinell, Vickers and Knoop testing.

Gemco

Linear and rotary position sensors, limit switches and more, for applications where high accuracy, speed, and reliability in harsh environments is important.

Catrac

Heavy duty carriers used on various types of machinery to protect cables and hoses that convey power, electricity, air, or fluid while the equipment is in motion.

U.S. Gauge

Competitively priced high-quality pressure gauges, diaphragm seals, temperature gauges and thermowell fittings.

PMT Pressure Sensors

A variety of pressure transducers and pressure transmitters, ranging from low cost general industrial units to Intrinsically Safe, or Explosion Proof, units for hazardous locations.

Drexelbrook

World leading level measurement technology, providing level solutions to virtually any industry. Covering instrumentation for capacitive, ultrasonic, magnetostrictive, hydrostatic and radar level measurement.

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