

## CalSuite Calibration Business Concept:

In order to reduce expensive freight charges and to reduce waiting/downtime in connection with recalibration and adjustment, Ellab has developed a calibration business concept where the end user is capable of performing "factory" calibration at his own facility.

The concept requires calibration room and calibration equipment as per Ellab specifications. In addition, high speed internet access must be available as calibrations are performed on-line with live connection to Ellab's server in Denmark.

Customer TrackSense calibrations performed locally are issued with an accuracy of  $\pm 0.10\text{ }^{\circ}\text{C}$ ,  $\pm 2.0\text{ \%RH}$  and  $\pm 15\text{ mbar}$ . If better accuracy is desired, the sensors must be sent to Ellab Denmark or Ellab Germany for recalibration.

At present following equipment can be calibrated:

TrackSense Temperature, TrackSense TC Sensor, TrackSense RH, TrackSense CO<sub>2</sub>, TrackSense Conductivity, TrackSense Pressure, ETI Sensor, E-Val Pro Array, E-Val Pro TC Sensor, E-Val Pro Analog, E-Val Flex Sensor, IceSpy Temperature, IceSpy RH, IceSpy Analog, TrackView Temperature, TrackView RH, TrackView Analog, TrackView Differential Pressure.

An inspector from Ellab is responsible for setting up the system incl. installation of CalSuite and connection to the calibration equipment and Ellab server. The inspector must also train operators and verify that local calibration equipment and procedures are acceptable and sufficient to enable the specified accuracy. At the end of the visit the inspector will issue a certificate authorizing the lab to perform "factory" calibrations. The certificate is subject to annual renewal, but does not necessarily require visits every year.

Requirements:    There must be an on-site area with stable ambient temperature, ( $23 \pm 5\text{ }^{\circ}\text{C}$ ).  
                         Calibration technician  
                         Calibration references  
                         Standards  
                         High Speed Internet Access

CalSuite:            Automatic calibration software with automatic generation of digitally signed certificates  
                         Software hotline support  
                         Software updates  
                         Backup of calibrations at Ellab server

### Price:

Annual Fee £5254.04 including first 100 clicks

Price per additional click from 101 to 300 clicks within one year	£38.92
Price per additional click from 301 to 500 clicks within one year	£32.28
Price per additional click from 501 clicks within one year	£26.07

Prices are valid until December 31<sup>st</sup>, 2026.

See also "On line calibration pricing with CalSuite (GBP) 2026.xlsx" for detailed view of click charge.

On Site:            Assistance with design and configuration of calibration room and equipment  
                         Training of calibration technician  
                         Certification of local calibration laboratory + technician  
                         Annual recertification

Price: Ellab calibration inspector £209 per hour + travel expenses if on site.