



## Calibration of dew point sensors

The calibration range for dew point sensors is from -112 to 68 °Ftd

Both CS INSTRUMENTS and third-party dew point sensors can be calibrated. High precision reference measuring devices with DKD or BAM certificate guarantee an accuracy of up to 0.1 °F dew point.

### Special feature:

Due to the digital data transmission, only the dew point sensor has to be calibrated. The display devices remain wired on site.



**Calibration range:** -80...+50 °Ctd (-112...+122 °Ftd)  
**Accuracy of the DKD reference:** 0.1 °Ctd



## Control and calibration set

Control and calibration sets provide a defined humidity over a saturated saline solution.

The control and calibration set is screwed onto the dew point sensor and allows for an easy and cost-effective possibility for on-site control and calibration down to -4 °F dew point.

DESCRIPTION	ORDER NO.
Recalibration and precision calibration at -40...37.4 °Ftd incl. ISO certificate	0699 3333
Precision calibration in the range of -80...+50 °Ctd (-112...+122 °Ftd), points freely selectable	0700 7710
Control and calibration set 11.3% RH	0554 0002
Control and calibration set 33% RH	0554 0004
Control and calibration set 75.3% RH	0554 0005
Precision calibration at -40...37.4 °Ftd incl. ISO certificate	0699 3396
Replacement unit for the period of re-calibration*	0699 3900
Pressure dew point replacement sensor from our device pool including precision certificate at -40 °Ftd	0699 3990
Certificate for "as found" data - required for NIST equivalent traceability	9999 3333
* Contact us for eligibility	on request
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