

Temperature and Humidity Smart-Sensor

DICKSON
Environmental Monitoring + Compliance Experts

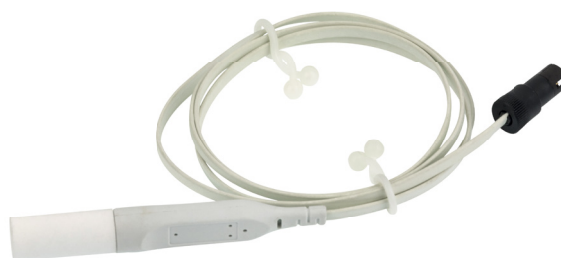
Cobalt X™ and Cobalt L3™


Temperature and Humidity Smart-Sensor -40°C to +100°C and 0 to 99.9% RH

Storage areas, stability chambers

The dual temperature and humidity Smart-Sensor is an external Smart-Sensor for use with Cobalt X and Cobalt L3 data loggers. It is particularly well suited for monitoring storage areas and stability chambers.

This sensor is equipped with Smart-Sensor technology, which stores all calibration information directly in on-board memory. The sensor can therefore be calibrated directly, independently of the data logger.



Ranges	-40°C to +100°C 0 to 99.9% RH
Resolutions	0.01°C 0.05% RH
Expanded uncertainties	±0.3°C to ±0.5°C ±4% RH
Sensor type	Smart-Sensor
Dimensions	33 x 11.6 mm (1.3 x 0.5 in.)
Material	PTFE filter
Cable length	Standard cable: 80 cm (31.5 in.) with connector
Protection index	Protection index: IP65
Compatibility	 Cobalt X2, Cobalt X1, Cobalt L3
Reference	SON.HYG.0003

Calibrations

- ISO/IEC 17025 (COFRAC) accredited
- Laboratory certified (non-accredited)
- NIST traceable

Recalibration via sensor exchange
independently of the data logger.

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