

Technical datasheet

Bluetooth Temperature and Humidity Validation Loggers

Dual-channel temperature and humidity loggers with a 2.3-inch LCD, Bluetooth workstation connection and replaceable AA battery power.



Representative logger body. External probe arrangement and workstation supply depend on the selected model; keep the logger body within its stated operating ambient.

Key features

- Temperature and humidity channels
- LCD and Bluetooth workstation connection
- Hanging or magnetic mounting

Standard Configuration

Temperature and humidity channels, LCD status display, real-time data viewing, hanging point, magnetic mounting sleeve, automatic low-power mode and replaceable AA battery operation. A Bluetooth workstation links the loggers to software.

Optional Accessories

Confirm logger/probe quantities, workstation or acquisition modules, cables, software licence, supported computer/OS and calibration scope in the quotation. No computer, calibration service or regulatory certification is implied.

Technical Information

Parameter	Value
Humidity measurement range	0-99% RH
Humidity sensor accuracy	±2% RH
Temperature resolution	0.01 °C
Humidity resolution	0.01% RH
Recording interval	1 s - 9999 h
Record capacity	32000 per channel
Logger operating ambient	-40-85 °C / 0-99% RH
Logger body dimensions (mm)	109 × 68 × 29

Model	Temperature measurement range	Temperature sensor accuracy	Weight (g)
PT-VAL-002	-40-85 °C	±0.2 °C	125
PT-VAL-005	-199-150 °C	±0.1 °C	167
PT-VAL-006	0-400 °C	±0.1 °C	167

Selection / Ordering Information

Specify the PRECETTA model, measurement points, temperature/humidity/pressure range, probe arrangement and recording interval. Confirm sensor accuracy conditions and the complete delivery list.