



Manufacturer's product photograph.

FEATURES

- Robust stainless steel data logger for routine temperature monitoring and process validation
- Integrated Pt 1000 class A sensor for high accuracy and long-term stability
- Waterproof IP68 - suitable for humid environments, autoclaves and immersion
- Data readout and programming via PC (Winlog software and IF 100 interface)
- User-replaceable lithium battery - calibration possible by the user
- Supplied with factory calibration certificate

TECHNICAL DETAILS

Measuring range	-90 degC to +150 degC (covers the required -40 degC to +70 degC)
Accuracy	+/-0.1 degC (0 to +120 degC); +/-0.2 degC (-40 to 0 degC)
Resolution	0.01 degC
Memory	100,000 measured values
Sampling rate	250 ms to 24 h
Sensor	Pt 1000, class A (internal)
Housing / protection	316L stainless steel / PEEK - IP68
Battery	Lithium 3.6 V, user replaceable
Dimensions / weight	diam. 48 x 24 mm / approx. 110 g
Certificate	Factory calibration certificate included

Manufacturer: ebro Electronic (Xylem Analytics) - Germany | Photograph and data from the manufacturer's documentation, subject to technical modifications.