



Temperature Data Logger EBI 12

for process validation in steam sterilizers, washer disinfectors, endoscope washers

RED LINE

The EBI 12 data logger is distinguished by its fast response time and flexibility.

- Application range from -90 °C to 150 °C
- High temperature accuracy of up to 0.05 °C
- Version with one measuring channel
- Temperature probe 1.50 mm
- Bendable metal probe

Technical Data:

Operating temperature	-90 °C ... +150 °C
Measurement range	-200 °C ... +200 °C
Accuracy	± 1.5 °C (-200 °C ... -90 °C) ± 0.5 °C (-90 °C ... -40 °C) ± 0.2 °C (-40 °C ... 0 °C) ± 0.1 °C (0 °C ... +120 °C) ± 0.05 °C (+120 °C ... +140 °C) ± 0.1 °C (+140 °C ... +150 °C) ± 0.5 °C (+150 °C ... +200 °C)
Resolution	0.01 °C
Data memory	100.320 measurements
Sensor	PT1000, class A
Measurement interval	250 ms ... 24 hours
Real-time data transmission	Yes
Storage temperature	-20 °C ... +70 °C
Measurement modes	• endless measurement • Measure upon starttime • Start immediately until end of memory • Start- / Stop measurement
Battery	Lithium, 3.6 V, User-replaceable
Dimensions	(Ø x H) 48 mm x 24 mm
Weight	app. 90 g
Housing material	316 L stainless steel / PEEK
Protection class	IP68
Factory Calibration Certificate	-20 °C, 0 °C, +60 °C and +134 °C

EBI 12-T241



Standards and Directives:

- EN 285
Sterilization, steam sterilizers, medical equipment
- EN 13060
small steam sterilizers
- ISO 17665
Sterilization of health care products — Moist heat
- ISO 15883
Washer Disinfectors
- 2014/53/EU
Radio Equipment Directive RED

Type	Description	Part-No.
EBI 12-T241	L = 500 mm	1340-6612