



EBI 12 Temperature – Data Logger

for Monitoring, Process- and Routine control as well as Validation of Processes

RED LINE

EBI 12-T24X

The new EBI 12 data logger series with complete revised housing, new electronics and improved probes

- 316 L stainless steel housing
- Axial probe
- 1 Temperature channel
- Probe 1,5 mm bendable
- Range from -200 °C to 200 °C
- High accuracy up to 0,05 °C
- Radio mode for real time monitoring

Technical specification

Operating temperature:	-90 °C ... +150 °C
Range:	-200 °C ... +200 °C
Accuracy:	± 1,5°C (-200 °C ... -85°C) ± 0,5°C (-85 °C ... -40°C) ± 0,2°C (-40 °C ... 0°C) ± 0,1 °C (0 °C °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:	time < 5 sec (in 24h) 0,01 °C
Memory	100,000 values
Sensor:	Pt 1,000, class A
Sampling rate:	250 ms ... 24 h
Storage temperature	0 °C ... +125 °C
Modi	• Endless • Measure upon start time • Measure until end of memory • Start- / Stop
Battery	Lithium battery (3,6 V), user replaceable
Dimensions	(Ø x H) 48 mm x 24 mm
Wight	approx. 110 g
Housing material	316 L stainless steel / PEEK
Protection class	IP 68
Certificate	Factory calibration certificate



In Washer-disinfector or
H₂O₂ Sterilization

Type	Description	Part. No
EBI 12-T240	L = 250 mm	1340-6611
EBI 12-T241	L = 500 mm	1340-6612

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