



EBI 12 Temperature – Data Logger

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

RED LINE

EBI 12-T100

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

- 316 L stainless steel housing
- Range from -90 °C to 150 °C
- High accuracy up to 0,05 °C
- ATEX certified

Technical specification

Operating temperature and range:	-90 °C ... +150 °C
Accuracy	± 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)
Resolution:	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	<ul style="list-style-type: none"> • 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
Weight	approx. 110 g
Housing material	316 L stainless steel / PEEK
Protection class	IP 68
Certificate	Factory calibration certificate



Universal usable
e.g. bedpan washer,
autoclave

ATEX-Type



Type	Description	Part. No
EBI 12-T100	Internal	1340-6600
EBI 12-T100-EX	Internal temperature sensor	1340-6600-EX

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