



Available
Q1 2018

EBI 12 Temperature – Data Logger

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

BLUE LINE

EBI 12-T43X

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

- 316 L stainless steel housing
- Axial probes
- M5 thread at probe
- 2 channel
- Probes 3 mm, pointed
- Range from -40 °C to 150 °C
- High accuracy up to 0,1 °C

Technical specification

Operating temperature and range:	-40 °C ... +150 °C
Accuracy	± 0,1°C (0 °C ... +150°C) ± 0,3°C (-40 °C ... 0°C)
Resolution:	0,01 °C
Memory	2 x 13,500 values
Sensor:	Pt 1,000, class A
Sampling rate:	1 s ... 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



In cans for Pasteurization control

Type	Description	Part. No
EBI 12-T430	L = 50 mm	1340-6616
EBI 12-T431	L = 75 mm	1340-6617
EBI 12-T432	L = 100 mm	1340-6618
EBI 12-T433	L = 150 mm	1340-6619

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