Temperature Data Logger EBI 12

for monitoring, process and routine control as well as temperature mapping

RED LINE

EBI 12-T100

The EBI 12 data logger stands out due to its robustness and versatile use.

- High-quality stainless-steel housing
- Operating range from -90 °C to 150 °C
- High temperature accuracy of up to ±0.05 °C

Technical Data:

Operating temperature	-90 °C … +150 °C
Measurement 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
Data memory	100,320 measurements
Sensor	PT1000, Class A
Measurement interval	250 ms … 24 hours
Real-time data transmission	No
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

Standards and Directives:

- ISO 15883
 Washer Disinfectors
- (EC) 1935/2004
 Materials and articles which come into contact with food
- 2014/53/EU
 Radio Equipment Directive RED

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