

Temperature Data Logger EBI 12

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

BLUE LINE

EBI 12-T101

The EBI 12 data logger is characterized by its robustness and versatility of use.

- High-quality stainless-steel housing
- Operating range from -90 °C to +105 °C
- High temperature accuracy of up to ±0.3 °C



Technical Data:

Operating temperature	-90 °C … +105 °C
Measurement range	-90 °C … +105 °C
Accuracy	± 0.5 °C (-90 °C … -40 °C) ± 0.3 °C (-40 °C … +105 °C)
Resolution	0.01 °C
Data memory	27,840 measurements
Sensor	PT1000, class A
Measurement interval	1 s … 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 and +60 °C

Standards and Directives:

- ISO 15883
  Washer Disinfectors
- 2014/53/EU
  Radio Equipment Directive RED
- FCM EN 1935/2004
  Food Material Contact
- DIN EN 301 489
  Electro Magnetic Compatibility (EMC)

Type	Description	Part No.
EBI 12-T101	Data Logger with internal sensor	1340-6601

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