



Temperature Data Logger EBI 12

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

BLUE LINE

The EBI 12 data logger is distinguished by its robustness and versatility. Due to the mounting option, the logger is very well suited for measurement in the bedpan washer.

- 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	<ul style="list-style-type: none"> • endless measurement • Measure upon starttime • Start immediately until end of memory • Start- / Stop measurement
Battery	Lithium, 3.6 V, User-replaceable
Dimensions	(\varnothing 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

EBI 12-T101-EYELET



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-EYELET	Data Logger with internal sensor	1340-6601-0100