



Temperature Data Logger EBI 12

for monitoring, routine control and process validation

BLUE LINE

EBI 12-T222

The EBI 12 data logger is distinguished by its low height and its fast response time.

- Application range from -55 °C to 140 °C
- High temperature accuracy of up to 0.1 °C
- Radial version
- M5 thread for mounting on the sensor
- Version with one measuring channel
- Temperature probe 1.50 mm



Technical Data:

Operating temperature	-55 °C ... +140 °C
Measurement range	-55 °C ... +140 °C
Accuracy	± 0.5 °C (-55 °C ... -40 °C) ± 0.2 °C (-40 °C ... 0 °C) ± 0.1 °C (0 °C ... +140 °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	(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:

- (EC) 1935/2004
Materials and articles which come into contact with food
- ISO 17665
Sterilization of health care products — Moist heat
- ISO 15883
Washer Disinfectors
- 2014/53/EU
Radio Equipment Directive RED

Type	Description	Part-No.
EBI 12-T222	L = 40 mm	1340-6610