Temperature Data Logger EBI 12

for quality control during pasteurization and sterilization

BLUE LINE

EBI 12-T430

The EBI 12 data logger is used for temperature measurement in canned food, jars, beverage cans and much more.

- High-quality stainless-steel housing

- Axial design

- M5 thread for attachment to the probe

- Application range from -55 °C to 150 °C

- High temperature accuracy of up to ±0.1 °C

- Version with two measuring channels Temperature sensor 3 mm, rigid

Technical Data:

Operating temperature	-55 °C … +150 °C
Measurement range	-55 °C … +150 °C
Accuracy	± 0.5 °C (-55 °C … -40 °C)
	± 0.2 °C (-40 °C … 0 °C)
	± 0.1 °C (0 °C … +150 °C)
Resolution	0.01 °C
Data memory	2x 13,920 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, +60 °C and +134 °C

Standards and Directives:

- (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-T430	L 50 mm	1340-6614