

EBI 12-T490 Temperature Data Logger

Flexible cable probes

EBI 12-T490 Temperature Data Logger

Film [download](#)

How to change a battery used with EBI 12 [download](#)



Product Description

Application sample Steam sterilizer; Process monitoring, F-value and A₀ value calculation.

- with wire probe
- according ISO EN 17665, EN 285, pr DIN 58929 / DIN EN 13060 und ISO 15883
- Needle length 600 mm, ø 1,2 mm

Part No.: 1340-6634

Technical data

Measuring range	-20 °C ... +150 °C
Accuracy	± 0,2 °C (-20 °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
Operating Temperature	-20 °C ... +150 °C
Storage temperature	0 °C ... +125 °C
Memory	2 x 50,000 measurement values
Sensor	Pt 1000, class A
Sample Rate	250 msec ... 24 h
Probe	4 external temperature sensors, radial, flexible
Measured variables	Temperature
IP Rating	IP68
Battery	Lithium battery (3,6 V), user replaceable
Dimensions	(Ø x H) 48 mm x 24 mm
Weight	approx. 110g
Certificate	Factory calibration certificate

Options

AL 285

AL 285 Logger Check



Part No. 1248-0285

Interface Set SI 1100

2-fold Interface IF 100 for EBI 12, EBI 10, EBI 100 and EBI 11

Part No. 1340-6061



Interface Set SI 2100

2-fold Interface IF 100 for EBI 12, EBI 10, EBI 100 and EBI 11

Part No. 1340-6064



AL 104

Battery Set for EBI12 + EBI 16



Part No. 1100-0118

Interface Set SI 1200

4-fold Interface IF 200 for EBI 12, EBI 10 and EBI 100

Part No. 1340-6062



Interface Set SI 3200

4 fold Interface IF 200 for EBI 12, EBI 10 and EBI 100

Part No. 1340-6068



AL 121

AL 121 opening tool



Part No. 1100-0131

Software

Winlog.validation Software

Winlog.validation Software



Part No. 1340-2394

Hardware requirements	Processor: Pentium 1 GHz, Main memory: 1 GB, Free hard disk space: 1 GB, USB
Software requirements	Windows Vista (32 bit or 64 bit), Windows 7,8,10 (32 bit or 64 bit)

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