

# EBI 12-T690 Temperature Data Logger

## Flexible cable probes

EBI 12-T690 Temperature Data Logger  
How to change a battery used with EBI 12 [download](#)

### Product Description

Application sample Steam sterilizer, Process monitoring, F-value and  $A_0$  value calculation.

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



Part No.: 1340-6635

### Technical data

<b>Measuring range</b>	-20 °C ... +150 °C
<b>Accuracy</b>	$\pm 0,2$ °C (-20 °C ... 0 °C) $\pm 0,1$ °C (0 °C ... +120 °C) $\pm 0,05$ °C (+120 °C ... +140 °C) $\pm 0,1$ °C (+140 °C ... +150 °C)
<b>Resolution</b>	0,01 °C
<b>Operating Temperature</b>	-20 °C ... +150 °C
<b>Storage temperature</b>	0 °C ... +125 °C
<b>Memory</b>	4 x 25,000 measurement values
<b>Sensor</b>	Pt 1,000, class A
<b>Sample Rate</b>	250 ms ... 24 h
<b>Probe</b>	2 external temperature sensors, radial, flexible
<b>Measured variables</b>	Temperature
<b>IP Rating</b>	IP68
<b>Battery</b>	Lithium battery (3,6 V), user replaceable
<b>Dimensions</b>	( $\varnothing$ x H) 48 mm x 24 mm
<b>Weight</b>	approx. 110 g
<b>Certificate</b>	Factory calibration certificate

## Options

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### 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



### Interface Set SI 3200

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

Part No. 1340-6068



### AL 104

Battery Set for EBI12 + EBI 16

Part No. 1100-0118



### AL 121

AL 121 opening tool

Part No. 1100-0131



### Interface Set SI 1200

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

Part No. 1340-6062



## Software

### Winlog.validation Software

Winlog.validation Software





Part No. 1340-2394

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

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