

EBI 12-T431 Temperature Data Logger

Part No.: 1340-6615

Rigid metal probe

EBI 12-T431 Temperature Data Logger

Film [download](#)

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



Product Description

Application sample Ideal for use in canning for pasteurization control Process monitoring, F-value and A_0 value calculation.

Temperature resistant up to +150 °C

High accuracy

Needle length 75 mm, \varnothing 3 mm

Completely waterproof Programming and evaluation with PC

Exchangeable battery Different versions available

Technical data

Measuring range	-40 °C ... +150 °C
Accuracy	$\pm 0,1$ °C (0 °C ... 150 °C) $\pm 0,3$ °C (-40 °C ... 0 °C)
Resolution	0,01 °C
Operating Temperature	-40 °C ... +150 °C
Storage temperature	0 °C ... +125 °C
Memory	2 x 13.500 measurement values
Sensor	Pt 1,000, class A
Sample Rate	1 s ... h
Measured variables	Temperature
IP Rating	IP68
Battery lifetime	Lithium battery (3,6 V), user replaceable
Dimensions	(\varnothing x H) 48 mm x 24 mm
Weight	approx. 110 g
Certificate	Factory calibration certificate

Options

AL 121

AL 121 opening tool



Part No. 1100-0131

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 1100

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

Part No. 1340-6061



AL 100

Silicone protection box for EBI 10-T

Part No. 1340-6020



Interface Set SI 1200

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

Part No. 1340-6062



AL 104

Battery Set for EBI12 + EBI 16

Part No. 1100-0118



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)

Winlog.pro Software

Winlog.pro - The general software for programming and evaluation of ebro data loggers

Part No. 1340-2355



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)
Further requirements	Resolution: 1024x768

Winlog.med Software

Software (Standard-Software for the CSSD)

Part No. 1340-2363



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)
