

# EBI 12-T430 Temperature Data Logger

Part No.: 1340-6614

## Rigid metal probe

EBI 12-T430 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 50 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

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## Options

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a xylem brand

## 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



## Interface Set SI 2110

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

Part No. 1340-6095



## 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

<b>Software requirements</b>	Windows Vista (32 bit or 64 bit), Windows 7,8,10 (32 bit or 64 bit)
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## Winlog.pro Software

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



Part No. 1340-2355

<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)
<b>Further requirements</b>	Resolution: 1024x768

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## Winlog.med Software

Software (Standard-Software for the CSSD)



Part No. 1340-2363

<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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