



Medicine

New Software for Validation & Routine Control

Winlog.med and
Winlog.med Validation

Software for **Routine Control & Validation**

... your advantages at a glance

Winlog.med

An evaluation software for data loggers, specifically designed for cleaning and sterilization processes in central sterilization departments. Most process flows during daily routine checks and are handled automatically.

Winlog.med

Easy to use software for programming, evaluation, calibration and report generation.

- User-friendly
- Automatic evaluation of all measured data
- Unambiguous results (passed / failed)
- Evaluation according to EN 285, 554, EN 15883, ISO 17665

Winlog.med Validation

An evaluation software for data loggers, specifically designed for validation of washer-disinfectors and steam sterilizers in central sterilization departments. Most process flows during daily routine checks and during the annual validation are handled automatically.

Winlog.med Validation

Easy to use software for programming, evaluation, calibration and report generation.

- User-friendly
- Automatic evaluation of all measured data
- Mapping: sensor placement captured in three dimensional definition
- Automatic report generation
- Unambiguous results (passed / failed)
- Evaluation according to EN 285, 554, EN 15883, ISO 17665



Your advantages:

- > **Very user-friendly**
- > **Tamper-proof software**
- > **Detects and checks all relevant stages of the cleaning, disinfection and sterilization process.**
- > **Automatic determination of all relevant parameters (e.g. A₀-value, F₀-value)**
- > **Simultaneous start and readout of up to 4 data loggers per interface.**
- > **Automatic evaluation of all measured data**
- > **Professional process evaluation with an unambiguous result (passed/failed)**
- > **Display and print out of all temperature and pressure curves**
- > **FDA 21 CFR Part 11 - conform**

Software for **Routine Control & Validation** ... your solution for all demands

Winlog.med

Software for routine checks in the medical field



Winlog.med

For the daily routine control of washer-disinfectors, bed-pan washer-disinfectors and steam sterilizers.

Winlog.med Validation

Software for validation in the medical field



Winlog.med Validation

For the annual validation of washer-disinfectors, bed-pan washer-disinfectors and steam sterilizers.



The new **ebro**® software solutions **Winlog.med** and **Winlog.med Validation** enable the user in CSSD to automatize and simplify routine control and validation tasks by using data loggers.

As **Winlog.med** and **Winlog.med Validation** were specially developed for the cleaning and sterilization process in the CSSD, they contain exactly those features that are necessary standard-conform realization of routine checks and validation.

WE have the solutions to meet **YOUR** validation and measurement requirements!

Use **ebro**® systems to validate:

Sterilizers / Dry heat ovens / Warehouses / Cold rooms and freezers /
Refrigerators / Incubators / Shipping studies ...

Routine Checks of Washer-Disinfectors, Bed-Pan Washer-Disinfectors & Steam Sterilizers Set SL 1000 / SL 1100



EBI 10 Data Logger Family

General technical specifications: (Apply to all models)

Channels	1 ... 4
Sensors	Temperature: Pt 1000 Pressure (opt.): piezo-resistive (temperature compensated)
Resolution	Temperature: 0.025°C (0.045°F) Pressure (opt.) 1 mbar
Sampling Rate	1s ... 24 h
Memory	27.000 measured values
Measuring Mode	· Endless mode · Measure upon start time · Measure upon start temperature · Start immediately until end of memory · Start / stop time
Communication	Wireless 2.4 GHz / IEEE 802.15.4
Eyelet	Optional, provided with every type of EBI 10
Operating Temperature	-40°C ... +150°C (-40°F ... 302°F)
Battery	3.6 V, field-replaceable
Size	Ø 46 mm x 24 mm *
Weight	70 g *
Material	Stainless steel (V4A) / PEEK
Protection class	IP 68 / NEMA 6P

*Size and weight are shown for EBI 10 body only

Attributes

- Data transfer in realtime by means of wireless technology
- Temperature resistant up to +150°C (302°F)
- High accuracy
- Fast data transfer
- Battery exchangeable by user

ebro® Starter Set SL 1000 *for Temperature Monitoring*

For routine checks of washer-disinfectors and bed-pan washer-disinfectors

Set contains:

- 1 x Temperature Data Logger EBI 10-T100
- 1 x Interface EBI IF 100
- 1 x Software Winlog.med
- 1 x Carrying case



ebro® Starter Set SL 1100 *for Temperature and Pressure Monitoring*

For routine checks of washer-disinfectors and steam sterilizers

Set contains:

- 1 x Pressure/Temperature Data Logger EBI 10-TP230
- 1 x Silicone protection box AL 101
- 1 x Interface EBI IF 100
- 1 x Software Winlog.med
- 1 x Carrying case



Description	Type	Part No.
Starter Set	SL 1000	1340-6070
Starter Set	SL 1100	1340-6071

Validation of Washer-Disinfectors & Steam Sterilizers - Set SL 2000 / Set SL 2100

ebro® Validation Set SL 2000 for Temperature and Pressure Monitoring

Validation of washer-disinfectors

Set contains:

- 1 x Pressure/Temperature Data Logger EBI 10-TP231
- 3 x Temperature Logger EBI 10-T441
- 1 x Interface IF 200
- 1 x Software Winlog.med Validation
- 1 x Carrying case



ebro® Validation Set SL 2100 for Temperature and Pressure Monitoring

Validation of washer-disinfectors and steam sterilizers

Set contains:

- 1 x Pressure/Temperature Data Logger EBI 10-TP321
- 5 x Temperature Logger EBI 10-T441
- 1 x Silicone protection box AL 101
- 5 x Silicone protection box AL 100
- 1 x Interface IF 200
- 1 x Software Winlog.med Validation
- 1 x Carrying case



Description	Type	Part No.
Validation Set	SL 2000	1340-6072
Validation Set	SL 2100	1340-6073

-ebro®

MEASUREMENTS FOR LIFE

ebro® Electronic GmbH & Co. KG

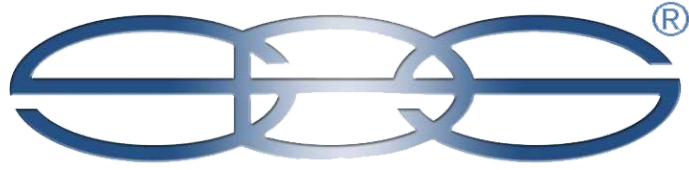
Peringerstraße 10 • D-85055 Ingolstadt

Tel. +49 (0) 841 - 9 54 78-0

Fax +49 (0) 841 - 9 54 78-80

Internet: www.ebro.com

E-Mail: info@ebro.com



SBS DIŞ TİCARET A.Ş.

Fenerbahçe Mh. Yoğurtçubaşı Sk. Dilay Apt. No:7/1
TR-34726 Fenerbahçe / İstanbul - TÜRKİYE

Tel: +90 216 385 62 02

Fax: +90 216 385 62 35

All names are registered tradenames or trademarks of ebro® Electronic GmbH & Co. KG