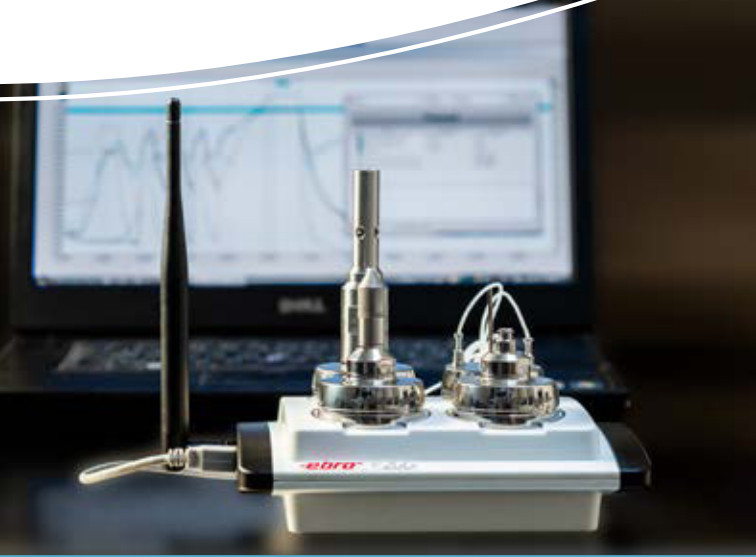


xylem



# Validation, Routine Control and Process Monitoring

PROFESSIONAL MEASUREMENT TECHNOLOGY

**-ebro-**  
a xylem brand

# PDF Data Logger EBI 3x0

The easy to use data loggers with USB connection monitor the temperature and/or humidity.

## Applications:

- For continuous monitoring of temperature and/or humidity
- Measurement during the whole cool chain process
- Usage in refrigerators and freezers, in ambient conditions, incubators
- To measure very deep temperatures like liquid nitrogen with external probes



*Applications: monitoring the temperature and/or humidity during transport and storage of sensitive goods like medicine, serums etc.*

# Refrigerator Thermometer

Min/Max thermometer with external probes.

## Applications:

- To monitor the sample temperature in the laboratory
- And also in microbiological research facilities, a thermometer with minimum and maximum value display is required
- For monitoring all refrigerators for pharmaceuticals and vaccines, chemicals, blood banks and storage facilities



*Applications: for monitoring all refrigerators, pharmaceuticals and vaccines, chemicals, blood banks and storage facilities*

# Data Loggers EBI 11 Series Mini Temperature / Pressure

For the Validation of DAC Universal, Benchtop Autoclaves as well as Washer Disinfectors.

## Applications:

- For the Validation of DAC Universal, benchtop autoclaves as well as washer disinfectors
- Process validation in steam sterilizers, autoclaves, in the production of canning, a.s.o.
- Process validation in washer disinfectors and washer disinfectors for endoscopes
- Process validation of Sirona DAC Universal MK III and MK IV



*Applications: Highly accurate temperature, pressure, humidity and conductivity data loggers for thermal validation processes*

# EBI 12 Data Logger for Routine control

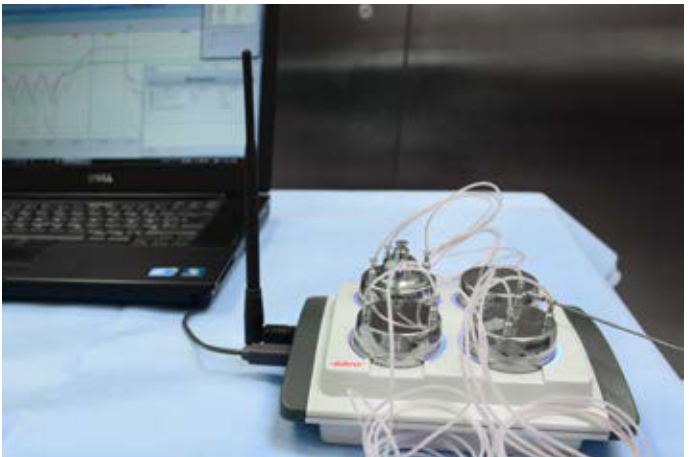
ebro® is specialist for measuring systems for flexible and reliable measurement of thermal processes in the medical field, the pharmaceutical and the food industry

## Applications:

- Routine control in steam sterilizers and autoclaves
- Routine control in washer disinfectors and washer disinfectors for endoscopes
- Routine control at canning
- Mapping



*The SL 1111 Set for temperature and pressure monitoring as well as for  $A_0$  value calculation in washer disinfectors*



*Applications: Routine control in steam sterilizers and autoclaves, in washer disinfectors and washer-disinfectors for endoscopes*

# EBI 12 Data Logger for Validation

ent and documentation systems for routine control and validation of various  
stry.

## Applications:

- Process validation in steam sterilizers, autoclaves, in the production of canning, a.s.o.
- Process validation in washer disinfectors and washer disinfectors for endoscopes
- $F_0$ -value and  $A_0$ -value calculation
- Process validation in low temperature sterilizers such as EtO, LTSF and  $H_2O_2$



*The SL 3111 Set: for the validation of steam sterilizers according to ISO 17665. The set can be individually expanded or compiled by yourself from one or more data loggers (EBI 11 or EBI 12), the appropriate interface and corresponding TÜV certified software. Talk to us!*

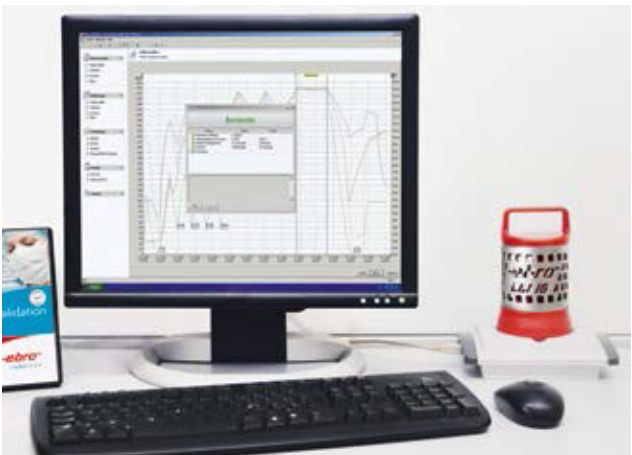


# Alternative Bowie & Dick-Test

The EBI 16 forms together with the evaluation software Winlog.med an easy to use and reliable electronic measurement system.

## Applications:

- The EBI 16 is designed to ensure the use of 1000 cycles or 3 years without calibration or service
- For Routine control in steam sterilizers
- A vacuum test can also be carried out with this device



Applications: implementing a comprehensive routine control of steam sterilizers by means of the alternative Bowie&Dick-Test

# KompetenzCentrum

Training program.

The technical requirements are rising steadily and thus the increased request for training and workshops. In the past, our customers have asked ebro® to provide training on-site and worldwide. By building the new training and meeting rooms, inclusive the associated laboratories, since 2016 we offer the optimum possibilities to perform seminars and workshops.



You will find our current training program at [www.ebro.com](http://www.ebro.com)  
If you have questions regarding the registration we will support you:  
with email: [seminare@ebro.com](mailto:seminare@ebro.com)

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