

EBI 16 Bowie Dick Test Data Logger

according to the norms EN 285 /
ISO 17665

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

The EBI 16 is designed to ensure the use of 1,000 cycles or 2 years without calibration or service.

Film: [Electronic Bowie Dick Test](#)



Product Description

Together with the evaluation software Winlog.med the new EBI 16 data logger forms an easy to use and very reliable electronic measurement system. With it a comprehensive routine control of steam sterilizers can be performed using an alternative Electronic Bowie Dick Test according to DIN EN ISO 11140-4. In addition to the review of the steam penetration, the relevant sterilization parameters are controlled.

- Reliable: clear, reproducible measurement results
- Accurate: high-resolution graphical cycle display
- Secure: digital data recording and storage
- Easy: to use and evaluate

Bowie Dick Test The EBI 16 delivers clear results during daily checks of the air evacuation test and steam penetration test according to DIN EN 17665 and DIN EN 285. **Early warning system** The EBI 16 provides early identification of possible failures in steam-sterilizers. Even small quantities of residual air that doesn't lead to a failed Bowie Dick Test yet, are detected. **Vacuum check** The EBI 16 allows a reasonable vacuum check also for sterilizers without pressure display according to DIN EN 285. **Verification of sterilization parameters** The EBI 16 checks the sterilization parameters such as compensation time, hold time, sterilization temperature and sterilization time according to DIN EN 285.

Part No.: 1340-6697

Technical data

Measuring range	1°C ... +150°, 0 mbar ... 4.000 mbar
Accuracy	± 0.1°C, ± 15 mbar
Resolution	0.01°C, 1 mbar
Memory	6750 measurement values
Measured variables	temperature, pressure
IP Rating	IP68
Dimensions	90 mm x 150 mm
Weight	500 g
Certificate	Factory calibration certificate

Software

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)

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)
