Which data logger is right for you?

Every EBI 3x0 USB data logger have the afore mentioned properties. Depending on the application, claim and your purse, there are different requirements for which we have the right devices. The following overview shall help making the decision.

	EBI 330-T30	EBI 330-T85	EBI 300	EBI 300 TE	EBI 300 TH	EBI 310	EBI 310 TE	EBI 310 DI	EBI 310 TX	EBI 310 TH
Applications										
Monitoring of deep temperatures		✓					✓	✓	✓*	
Monitoring of high temperatures							✓		✓*	
Humidity monitoring					✓					✓
Storage monitoring			✓	✓	✓	✓	✓	✓	✓*	✓
Transport monitoring	✓	✓	✓	✓	✓	✓	✓	✓	✓*	✓
Process monitoring				✓	✓		✓		✓*	✓
Usage within dry ice		✓						✓		
Measurement channels										
Internal temperature channel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
External temperature channel				1	1		1	1	2 *	1
Sensor cable				✓			✓	✓	✓*	
High precision (Pt 1000)		✓				✓	✓	✓	✓	✓
Humidity channel					✓					✓
Usage										
Multi-use			✓	✓	✓	✓	✓	✓	✓	✓
Single-use	✓	✓								
Calibration certificate										
Including factory calibration certificate			✓	✓	✓	✓	✓	✓	✓*	✓
Batch calibration certificate available upon request	✓	✓								
Other features										
Display			✓	✓	✓	✓	✓	✓	✓	✓
Very flexible alarms (5 limits and MKT)							✓	✓	✓	✓
High memory capacity (120.000 measurements)						✓	✓	✓	✓	✓

with connected, exchangeable sensors

EBI 3x0 USB Data Loggers

Cold Chain Monitoring

The easy to use data loggers with USB connection monitor the temperature and/or humidity during transport and storage of sensitive goods like medicine, food, serums etc. Measurement reports are created automatically as PDF files when you connect the logger to a PC.

The EBI 300 and EBI 310 USB data loggers are suitable for multi-use, the EBI 330 data loggers are single-use versions which can be ordered preconfigured and are used especially when returning a more expensive multi-use logger to the sender after a shipment is difficult. Please contact us for more information.

Program | Measure

- Programming of the logger with the help of the free online configurator at **www.ebi300.com** or optionally via the ebro software Winlog.basic, Winlog.light or Winlog.pro, but also Winlog.med and Winlog.validation

- Set optional limits and start to record the measurement data

Connect | Readout

- Connection of the logger to any PC via the USB port

- Automatic generation of a PDF report with all important measurement data

Evaluate | Archive

- Store, save or email the PDF-report

- Further processing of the measurement data with the software Winlog.basic, Winlog.light or Winlog.pro

Benefits

- Direct USB connection

- Automatic PDF report generation

- Programmable at **www.ebi300.com**, no special software for programming and readout required but available

- Indication of alarm status via flashing LED

- Data integrity

- Conforms with FDA 21 CFR Part 11, DIN EN 12830 and ATP

- The data loggers help you to comply with GMP and VO (EG) 37/2005

- Free firmware updates at your place via software

- Excellent value-for-money

Digital interface

- Digital interface between loggers and external probes (at EBI 300 TE, EBI 300 TH, EBI 310 TE, EBI 310 TH, EBI 310 DI and EBI 310 TX).

- Data logger functions as data collector with optional internal sensor

- Easy exchange of the external probes e.g. for calibration: remove and send probe, connect replacement probe, measure!

- No calibration of the data collector required, if internal probe is not used!