



Cold Chain Monitoring with EBI 300 USB Data Logger



Print
directly



Mail
to receiver



PDF
creation

Easy temperature monitoring for transport or storage applications

Start

Program, set optional limits, and press start... the EBI 300 is ready to monitor time and temperature. Once you remove your goods from storage or they reach their destination, you can see immediately if a temperature limit was exceeded with the help of a flashing red LED.

Connect

Connect the logger to any PC after transport or removing the monitored goods from storage. The logger will automatically generate a standard PDF without any additional software.

Check

Inspect time and temperature data for over limit conditions using any PDF reader software. The PDF can be stored, printed or emailed to any place you need. Custom data views can be created and calibration can be done using ebro's software Winlog.pro, Winlog.light or Winlog.basic.

More information at www.ebi300.com

Temperature Data Logger

EBI 300



Technical Data	
Type	EBI 300
Measurement range	-30 °C ... +60 °C (-35 °C ... +75 °C with external probe) -22 °F ... +140 °F (-31 °F ... +167 °F)
Accuracy	±0.5 °C (-20 °C ... +40 °C) ±0.9 °F (-4 °F ... +104 °F)
Resolution	0.1 °C (0.2 °F)
Sensor	NTC
Memory	40,000 measurements
Battery lifetime	2 years
Sampling rate	1 min ... 24 h
Maximum Start Delay	72 h
Housing Material	Polycarbonate
Display	actual time and temperature, MIN / MAX
Measurement mode	<ul style="list-style-type: none"> · endless measurement · start immediately until end of memory · start / stop measurement · start with key press
Alarm	2 thresholds
Dfimensions (L x W x H)	78 x 33 x 14 mm
Weight	35 g (with battery)
Protection Class	IP 65

EBI 300



Applications	Attributes
<ul style="list-style-type: none"> • Transport • Storage 	<ul style="list-style-type: none"> • Specimen transport monitoring • Storage monitoring
<ul style="list-style-type: none"> • Refrigerating and deep-freeze rooms • Laboratory 	<ul style="list-style-type: none"> • Automatic creation of time and temperature PDF report • IP 65 waterproof housing • Food safe housing • Evaluation without software
<ul style="list-style-type: none"> • Programmable via www.ebi300.com • Conform with DIN EN 12830, ATP and VO (EG) 37/2005 	

Description	Type	Part No.
USB Data Logger with calibration certificate	EBI 300	1340-6330
External probe for EBI 300	TPC 300	3141-6331
Wall bracket for EBI 300	EBI 300 WM	1340-6340

Remarks
 More information at www.ebi300.com