



High Precision PDF Data Logger EBI 310

ebro

High Precision PDF Data Logger EBI 310

PDF data logger with different temperature sensors. Compared to the EBI 300, the EBI 310 is characterized by shorter measuring intervals and higher storage capacity.

- Automatic pdf-report creation with temperature/time values
- Transport of drugs, inoculants, blood products and primary products
- Transport of all temperature sensitive products
- Storage of reference samples in refrigerators and deep-freezers
- "Traffic light principle" by limit exceeded
- IQ/OQ procedures through standardized software and standard reporting process possible
- GMP, pharmaceutical law compliant; EN 12830, ATP, VO (EG) 37/205 compliant, 21 CFR Part 11 conform (Winlog.basic)
- Programmable via the free online configurator at www.ebi300.com

EBI 310: Data logger with internal temperature sensor

EBI 310 TE: Data logger with external precision temperature sensor, internal temperature sensor can be used additionally. Measurements in high and low temperature range

EBI 310 TH: Data logger with external humidity and temperature sensor, internal temperature sensor can be used additionally. Monitoring the relative humidity in storage and transport

EBI 310 DI: Data logger with external precision temperature sensor, internal temperature sensor can be used additionally. Precise temperature measurement for dry ice and freezers. Logger also works in dry ice

EBI 310 TX: Data logger with temperature dual adapter for two exchangeable temperature sensors (not included in the scope of supply), internal temperature sensor can be used additionally

Specifications

Ambient temperature:

Measuring range temp. EBI 310 / 310 TH:

Measuring range temp. EBI 310 TE: -30 to +75 °C

-30 to +75 °C

-200 to +250 °C

Measuring range humidity EBI 310 TH: 0 to 100 % rh

Accuracy temperature: ± 0.2 °C (-30 to +30 °C); ± 0.5 °C for remaining range

Accuracy humidity EBI 310 TH: ± 3 % (10 to 90 % rh)

Resolution temperature / humidity: 0.1 °C / 0.1 % rh

Memory capacity:

Sensor: 120,000 measurements

Pt1000/NTC

Battery life time: up to two years

Measuring period: 1 s to 24 h

Maximum start delay: 72 h



Housing material: Polycarbonate
Measuring modes: Start/Stop, endless loop, start with button
Alarms: 5 values
Weight: 35 g
IP code: IP 65

Code	Description	Packaging
LLG06266913	Temperature logger EBI 310 TE incl. temperature sensor TPX220	1 pz
LLG07643731	USB-Temperature logger EBI 310 TX	1 pz
LLG09908098	USB-Logger EBI 310Pt1000, -30...+75°C	1 pz





CARLO ERBA Reagents S.A.S.
Chaussée du Vexin – 27106 Val
de Reuil cedex
N° TVA: FR 63391048824
Tél : +33 (0)2 32 09 20 00
www.carloerbareagents.com



CARLO ERBA
*Reagents operates with
a Certified Quality
Management System*

