General technical specifications: valid for EBI 300 data logger types*

Memory capacity	40,000 measurements
Alarm	2 limits
PDF creation	PDF
LED	Yes (red)
Storage temperature	-40 °C ... +85 °C (- 40 °F ... +185 °F)
Sample rate	1 min … 24 h
Measurement modes	• Endless measurement • Start / Stop • Measurement until end of memory • Start with key press
Display	Value, MIN / MAX, until end of memory, alarm on / off
Maximum start delay	72 h
Housing material	Polycarbonate
Certificate	Factory calibration certificate
Battery	Lithium button cell (CR 2450), 3 V
Battery lifetime	Up to 2 years, depending on applications
Norms	DIN EN 12830

Please find the exact technical data of each EBI 300 data logger type on this double page.

EBI 300 Multi-Use USB Data Logger
Standard version

The device has been certified together with the EB 4401 food inspection case (*please see page 167*).

Technical Data

Measurement range/operating temperature	-30 °C … +70 °C (-22 °F ... +158 °F) *By connecting an external probe, the temperature measurement range can be extended.*
Accuracy	± 0.5 °C (- 20 °C … +40 °C / - 4 °F ... +104 °F) ± 0.8 °C for the remaining measurement range
Sensor	NTC
Resolution	0.1 °C
Dimensions (L x W x H)	80 x 33 x 14 mm
Protection class	IP 65

Type	Description	Part No.
EBI 300	Standard USB Data Logger	1340-6330

Accessories for EBI 300, EBI 300 TE and EBI 300 TH

EBI 300 TE + EBI 300 WM2

EBI 300-WM2 Wall Mount for EBI 300 / 310

EBI 300 WM3 transportation mount for EBI 300/310 made of stainless steel

Type	Description	Part No.
EBI 300-WM2	Wall Mount for EBI 300 / 310	1340-6341
EBI 300 WM3	Transportation mount for EBI 300/310	1340-6344

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