

EBI 330-T30 Single-Use USB Data Logger

Standard version



Technical Data

Measurement range/operating temperature	-30 °C ... +60 °C (-22 °F ... +140 °F)
Accuracy	±0.5 °C (-20 °C ... +40 °C / -4 °F ... +104 °F) ±0.8 °C for the remaining measurement range
Sensor	NTC
Memory capacity	20,000 measurements
Alarm	2 limits
PDF creation	PDF/A 1b
LED	Yes (red and green)
Resolution	0.1 °C
Storage temperature	-40 °C ... +85 °C (-40 °F ... +185 °F)
Sample rate	1 min. to 24 hours
Measurement modes	<ul style="list-style-type: none"> Start with key press Start immediately until end of memory
Maximum start delay	24 h
Dimensions (L x W x H)	80 x 28 x 12 mm
Housing material	ABS
Protection class	IP 65
Certificate	Batch calibration certificate available on request
Battery	Lithium button cell (CR2032), 3V
Battery lifetime	100 days

Type	Description	Part No.
EBI 330-T30	Single-use USB data logger, package unit: 10 pieces	1340-6332

EBI 330-T85 Single-Use USB Data Logger

Low temperature version



Technical Data

Measurement range/operating temperature	-85 °C ... +50 °C (-121 °F ... +122 °F)
Accuracy	±2.0 °C (-85 °C ... -30 °C / -85 °F ... -22 °F) ±0.8 °C (-30 °C ... -20 °C / -22 °F ... -4 °F) ±0.5 °C (-20 °C ... +50 °C / -4 °F ... +122 °F)
Sensor	Pt 1000
Memory capacity	20,000 measurements
Alarm	2 limits
PDF creation	PDF/A 1b
LED	Yes (red and green)
Resolution	0.1 °C
Storage temperature	-40 °C ... +85 °C (-40 °F ... +185 °F)
Sample rate	1 min. to 24 hours
Measurement modes	<ul style="list-style-type: none"> Start with key press Start immediately until end of memory
Maximum start delay	24 h
Dimensions (L x W x H)	80 x 28 x 12 mm
Housing material	ABS
Protection class	IP 65
Certificate	Batch calibration certificate available on request
Battery	Lithium button cell (TL-2450), 3.6 V
Battery lifetime	100 days at temperatures down to -30 °C (-22 °F); 100 hours at temperature below -30 °C (-22 °F)

Type	Description	Part No.
EBI 330-T85	Single-use USB data logger for deep temperatures, package unit: 10 pieces	1340-6333