

Temperature Data Logger

EBI 20-T1



Technical Data

Type	EBI 20-T1
Measurement range	-30 °C ... +60 °C (-22 °F ... 140 °F)
Accuracy	±0.5 °C (-20 °C ... +40 °C) / ±0.9 °F (-4 °F ... 104 °F) ±0.8 °C (±1.4 °F) for the remaining measurement range
Resolution	0.1 °C (0.2 °F)
Memory	1 channel, 40,000 measurements
Sensor	NTC
Operating temperature	-30 °C ... +60 °C (-22 °F ... 140 °F)
Sampling rate	1 min to 24 h
Memory mode	· endless measurement · start immediately until end of memory · start / stop measurement · start with key press
Battery	3 V lithium (CR2450), user replaceable
Battery lifetime	> 24 months, Sampling rate 15 min. at +25 °C (77 °F)
Protection class	IP 67
Housing material	ABS
Dimensions (L x W x H)	69 x 48 x 22 mm
Weight	45 g
Certificate	Factory calibration certificate

EBI 20-T1



Applications

- Reliable temperature recording
- Transport
- Storage monitoring
- Refrigerating and deep-freeze rooms
- Refrigerated display cases

Attributes

- Excellent price / performance ratio
- Waterproof
- Annual memory
- Visual alarm
- MIN / MAX values on display
- According to DIN EN 12830
- Replaceable battery
- Logger available as set with evaluation software and interface
- Factory calibration certificate

Description	Type	Part No.
Temperature logger	EBI 20 T1	1601-0042
Starter set (logger, evaluation software, interface)	EBI 20-T1-Set	1601-0046
Interface for EBI 20	EBI 20-IF	1601-0020
EBI 20 wall bracket	EBI 20-WM	1601-0030
EBI 20 truck wall bracket	EBI 20-WM-1	1601-0033