

Temperature Logger with external probe

EBI 20-TE1

NEW 40,000
Memory Capacity



DIN EN
13485

Technical Data

Type	EBI 20-TE1
Measuring range	-30°C ... +60°C (-22°F ... 140°F)
Accuracy	±0.5°C at -20°C ... +40°C (±0.9°F at -4°F ... 104°F) ±0.8°C (±1.4°F) for the remaining measuring range
Resolution	0.1°C (0.2°F)
Memory	1 channel, 40,000 values
Sensor	NTC
Operating temperature	-30°C ... +60°C (-22°F ... 140°F)
Measuring rate	1 min to 24 h
Memory mode	· endless · start/stop measurement · start with key
Battery	3V lithium (CR2450), exchangeable by user
Battery lifetime	> 24 months, measuring rate 15 min. at +25°C (77°F)
Protection class	IP 67
Housing material	ABS
Dimensions	69 x 48 x 22 mm
Weight	45 g

EBI 20-TE1



Applications

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> • Reliable temperature recording • Core temperature measurement | <ul style="list-style-type: none"> • Transport • Storage monitoring • Refrigerating and cooling rooms | <ul style="list-style-type: none"> • Refrigerated display cases • According to DIN EN 12830 |
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Attributes

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| <ul style="list-style-type: none"> • External probe for measuring core temperature • Excellent price/performance ratio | <ul style="list-style-type: none"> • Automatic recording of temperature data • Stores 40,000 measured values | <ul style="list-style-type: none"> • No network connection required • Programming and evaluation with PC • Waterproof |
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Description	Type	Part No.
Temperature logger with external probe	EBI 20-TE1	1601-0043
Temperature logger set (logger, evaluation software, interface))	EBI 20-TE1-Set	1601-0047
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

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