

Temperature Logger

EBI 20-T1



Technical Data	
Type	EBI 20-T1
Measuring 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 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

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Applications	Attributes
<ul style="list-style-type: none"> • Reliable temperature recording • Transport 	<ul style="list-style-type: none"> • Storage monitoring • Refrigerating and cooling rooms
<ul style="list-style-type: none"> • Refrigerated display cases • According to DIN EN 12830 	<ul style="list-style-type: none"> • Replaceable battery • Logger available as set with evaluation software and interface

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