

EBI 20-TH1 Standard Temperature / Humidity Data Logger with internal humidity sensor



Technical Data

Measurement range: humidity	0% rH ... 100% rH
Accuracy: humidity	±3% rH (10% rH ... 90% rH)
Measurement range: temperature	-30 °C ... +70 °C (-22 °F ... +158 °F) (please see the note below)
Accuracy: temperature	±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 measurement range
Data memory	40,000 measurements
Channels	channel 1: relative humidity, channel 2: temperature
Sensor	NTC, capacitive humidity sensor
Sampling rate	1 min ... 24h
Protection class	IP 52

Type	Description	Part No.
EBI 20-TH1	Temperature/Humidity Data Logger	1601-0044

Sets and Accessories for EBI 20



EBI 20-T1-Set Temperature logger set (temperature logger, evaluation software, interface)



EBI 20-TE1-Set Temperature logger set (logger with external probe, evaluation software, interface)



EBI 20-TF-Set Temperature logger set (logger with external probe up to +100 °C (+212 °F), evaluation software, interface)



EBI 20-TH1-Set Temperature Humidity Logger Set (Logger, Evaluation software, Interface)



EBI 20-IF Interface



EBI 20-WM wall bracket



EBI 20-WM-1 truck wall bracket



The temperature measurement range of some EBI 20 models has been increased from +60 °C to +70 °C. This may require an update of the Winlog software.

Type	Description	Part No.
EBI 20-T1-Set	Temperature logger set (temperature logger, evaluation software, interface)	1601-0046
EBI 20-TE1-Set	Temperature logger set (logger with external probe, evaluation software, interface)	1601-0047
EBI 20-TF-Set	Temperature logger set (logger with external probe up to +100 °C (+212 °F), evaluation software, interface)	1601-0011
EBI 20-TH1-Set	Temperature Humidity Logger Set (logger, evaluation software, interface)	1601-0048
EBI 20-IF	Interface for EBI 20	1601-0020
EBI 20-WM	EBI 20 wall bracket with padlock	1601-0030
EBI 20-WM-1	EBI 20 truck wall bracket	1601-0033