

EBI – 20 TH TEMPERATURE & HUMIDITY DATA LOGGERS

Temperature/Humidity Data Logger EBI-20 TH



Technical Data

Type	EBI 20-TH
Measuring range temperature	-30 °C to +60 °C
Measuring range humidity	0% to 100% rH
Accuracy temperature	± 0.5 °C (-20 to +40 °C); ± 0.8 °C in remaining Temperature range
Accuracy humidity	± 3% rH (10 to 90% rH)
Resolution temperature	0.1 °C
Resolution humidity	0.1% rH
Memory	8 000 samples
Sensor	NTC for temperature / capacitive humidity sensor
Operating temperature	-30 °C to +60 °C
Storage temperature	-40 °C to +70 °C
Measuring rate	1 min to 24 h
Measuring mode	Endless; Until memory full; start time; Start/stop time; Start with key
Battery	3 V (CR2450) lithium, can be replaced by user
Battery life	>24 months at measuring rate 15min @ 25 °C
Protection class	IP 52
Housing	ABS
Dimensions	69 x 48 x 22mm
Weight	45 g

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Attributes

- Excellent price/performance ratio
- Automatic recording of temperature and humidity data
- Stores 8 000 readings, can be read off at any time
- No network connection required
- Programming and evaluation with PC
- Visual alarm
- Min/max values on display
- Replaceable battery
- Factory calibration certificate
- 21 CFR Part 11 Compliant Software

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