

TEMPERATURE & HUMIDITY DATA LOGGERS



EBI-20 TH

- Excellent price/performance ratio
- Automatic recording of temperature and humidity data
- Store 40,000 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

Technical Data

Type		EBI 20-TH 1
Measuring range		-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		40,000 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



ACE INSTRUMENTS

(An ISO 9001-2008 Certified Company)

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