

Multi-Channel Temperature Logger

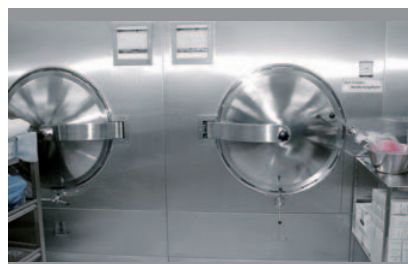
EBI 40

NEW


Available
4th quarter **2009**

Technical Data

Type	EBI 40
Channel	6 bzw. 12 temperature channels
Memory mode	· endless measurement · immediately measurement until memory full · start/stop measurement · no measurement
Sampling rate	adjustable from 0.1 s – 24 h
Memory	25,000 values / channel
Communication	USB
Measuring range	0°C ... +500°C (32°F ... 932°F)
Accuracy	±0.50°C (±0.90°F), only test circuit without sensor
Resolution	0.1°C (0.2°F)
Sensor	thermocouple type K, SMP connections
Operating temperature	0°C ... +60°C (32°F ... 140°F)
Storage temperature	0°C ... +70°C (32°F ... 158°F)
Power supply	battery 2 pcs. type AA, replaceable by user, power supply
Dimensions	140 x 118 x 35 mm
Display	TFT display 3.5", 324 x 240 Pixel, 262k colors
Keys	4 keys (ESC, OK, up, down)
Housing	ABS+PC
Protection class	IP 30

EBI 40


Applications

- Monitoring and validation of processes in steam sterilizers, hot air sterilizers, incubators, refrigerators, climate cabinets, storage rooms, transport studies, freeze-dryers etc.

- According to EN 285, ISO 17665 and ISO 15883

Attributes

- Up to 12 channels
- Current values shown in display

- High accuracy
- Different NiCrNi temperature sensors connectable

- Factory calibration certificate