

EBI 40 TC-01 Multi-Channel Temperature Data Logger



for type K thermocouple sensors

EBI 40 Temperature logger connection for up to 6 external sensors

Product Description

Monitoring and validation of processes in: Incubators, Refrigerators, Climate cabinets, Storage rooms, Transport studies and Freeze-dryers etc.

- Up to 6 sensors can be connected
- Current values shown in display
- USB interface for PC connection
- Battery life max.100 h
- Maximal insulation with thermal insulation box
- Power supply via USB or battery
- Automatic display deactivation
- Calculation of temperature profiles
- Configuration/readout with Software Winlog.pro

Part No.: 1340-6400

Technical data

Measuring range	-200 °C...+1200 °C
Accuracy	±0.5 °C (25 °C without probe)
Resolution	0.1 °C
Operating Temperature	0 °C...+60 °C
Storage temperature	0 °C...+70 °C
Memory	20.000 measured values/channel

Sensor	thermocouple type K / SMP connections
Measured variables	temperature
IP Rating	IP40
Battery	Battery or USB
Dimensions	140 x 118 x 35 mm
Weight	approx. 400 g
Certificate	Factory calibration certificate

Accessories

1.

EBI TIB 400

EBI TIB 400-01 Thermal Insulation Box

Part No. 1340-6430



2.

TPN 611

TPN 611 Probe

Part No. 1343-0800



3.

TPN 1011

TPN 1011 Probe

Part No. 1343-0652



4.

TPN 911

TPN 911 Probe

Part No. 1343-0641



5.

[TPN 801](#)

TPN 801 Probe

Part No. 1343-0639



6.

[EBI 40](#)

Wall bracket for EBI 40

Part No. 1340-6431



7.

[TPN 701](#)

TPN 701 Probe

Part No. 1343-0845



8.

[TPN 1201](#)

TPN 1201 Probe

Part No. 1343-0678



9.

[TPN 913](#)

TPN 913 Probe

Part No. 1343-0644





10.

[TPN 901](#)

TPN 901 Probe

Part No. 1343-0640

11.

[TPN 601](#)

TPN 601 Probe

Part No. 1343-0646



Software



1.

[Winlog.light Software](#)

Universal Software for ebro data loggers

Part No. 1340-2354



2.

[Winlog.pro Software](#)

Winlog.pro - The general software for programming and evaluation of ebro data loggers

Part No. 1340-2355

Calibration



1.

DAkkS calibration

DAkkS calibration

Part No. 1020-3640



2.

ISO Calibration

ISO Calibration

Part No. 1020-3540