

T-TEC 6 Pt100 Data logger

T-TEC 6 are battery powered measurement instruments with memory for unattended monitoring of temperature and/or humidity. To start the logging and to download the results, the data loggers are connected to a PC via an interface cable. Graphic software provides options for initial settings and for extracting information.

T-TEC 6-3P accepts input from RTD sensors Pt100 3-wire for high accuracy over a wide temperature range. Ranges available:

- A -200 +120°C
- B -40 +120°C
- C -40 +280°C

Special features:

- High accuracy
- Extra sturdy
- Watertight
- Dust proof
- Fixing hole
- 2 Hi/Lo audible alarms
- Large memory
- Powerful, easy software
- Australian made



Examples of use:

Monitoring of ultra cold freezers, freezers and refrigerators, food processing, heat treatment, sterilizers, curing of concrete, ovens .

Specifications:

Casing: Polycarbonate, watertight to IP68
Size: 65 x 31 x 106mm
Weight: 115g
Ambient: -40 +85°C
Battery: ½AA, 3.6V
Sensor: Pt100 3-wire class 0.5
Memory: 20,000 to 60,000 logs
Interface: Special interface cable to RS232
Security ID: Permanent serial no.
Warranty: 2 Years, not incl. sensors

Accuracy:

Time: Synchronisation up to ± 1 Sec.

Ranges:

A: -200 +120° -200 -100 °C ± 1.5°
-100 - 40 °C ± 0.7°
- 40 +120 °C ± 0.4°

B: -40 +120°C - 40 +120 °C ± 0.2°

C: -40 +280°C - 40+100 °C ± 0.4°
+100+200 °C ± 0.7°
+200+280 °C ± 2°

Temperature Technology

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