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°