

T-TEC 7-3F Data logger

T-TEC 7 are battery powered measurement instruments with display of actual temperature as well as memory for unattended monitoring.

To start the logging and to download the results, the dataloggers are connected to a PC via an interface cable. Graphic software provides options for initial settings and for extracting information.

T-TEC 7 is the optimal choice due to the latest technology, unique design and powerful user friendly software. Put it anywhere with the optional wall bracket and get all the detailed information on your screen. Curves from up to 8 different locations may be called up simultaneously.

Special features: 2 Channels

• Large Display • High accuracy • Extra sturdy • Watertight
• Dust proof • Fixing hole • 2 Hi/Lo visible alarms • Low battery warning on display • Large memory • Powerful, easy software • Australian made

Options:

- Wall bracket

Examples of use:

Use as a thermometer and a datalogger for:

Air conditioning, Cooling towers, Refrigeration, Pharmaceuticals, Frozen / chilled food transport, Dishwashers, Washers, Computer rooms, Swimming pools, Museums, Storage of perishable goods, Food manufacture, Storage of grain, Soil and compost monitoring. Shipment of wine etc.

Thanks to the unique casing in clear polycarbonate it is possible to have a large display and watertight qualities as well. Actual temperature is displayed constantly. When the T-TEC 7 is set up for datalogging, a logging indicator is turned on. When the logging starts, the indicator will flash with 4 seconds intervals. Triggered alarms will flash with 4 seconds intervals, alternating with the temperature display.



Specifications:

Casing: Polycarbonate, watertight to IP68

Size: 65 x 31 x 106mm

Weight: 115g

Ambient: -40 +85°C

Battery: 1 x 1/2AA, 3.6V

Expected battery life: 2 Years

Low battery warning on display

Sensor: Temperature: Precision thermistor

Memory: 21,000 logs shared by the 2 channels.
If only one channel used, this channel has the full memory available.

Interface: Special interface cable to RS232
Serial port.

Accuracy:

Time: Synchronisation up to ± 1 sec.

Temperature: T-TEC T1 sensors:

| | | |
|-----|-------|-------------------------|
| -40 | + 0°C | $\pm 0.3^\circ\text{C}$ |
| 0 | +70°C | $\pm 0.2^\circ\text{C}$ |
| +70 | +85°C | $\pm 0.3^\circ\text{C}$ |

Resolution:

Better than 0.1°C

Security ID: Permanent serial number

Warranty: 2 Years (not incl. sensors)

TEMPERATURE TECHNOLOGY

105 Anzac Highway, Ashford SA 5035, Australia

Telephone 08-8297 7077 Fax 08-8371 0558

Email: sales@t-tec.com.au