

# Temperature Monitors™

## Online Temperature Monitoring

### Description

A simple temperature monitor designed with ease of use and grower demands in mind. The Temperature Monitor easily and simply monitors a grower's various areas temperature levels and records this data for use by the grower.

### Advantages to the Grower

The Temperature Monitors™ will expertly monitor the temperature and advise the grower if the monitored variables exceed a maximum or minimum alarm threshold.

The T2K is a simple temperature monitoring system that connects to a PC for display, data logging and alarms. Up to 64 sensors can be connected to a single PC running CompuGrow software. The sensor is in a stainless steel tubular housing on a 1 metre cable attached to a small IPC67 plastic connection box. A single CAT5 (Stranded) cable connects from the connection box to an interface at the PC. This cable carries both signals and power to the T2K sensor. Additional sensors are connected in a daisy chain fashion to this bus.

Our **Compugrow** software makes it easy to collect data and present it in easy to understand graphical form. It also allows remote monitors to be grouped into logical collections (eg coolrooms) so that related data is easy to find.

Accuracy of sensor +/- 0.5 deg C

### Software & Settings

The software screenshot below shows the typical page that a grower would have displayed on their computer. This page allows the user to:

- Adjust alarm thresholds
- View current system readings
- Compare multiple monitors
- Compare monitors and temperature sensors

### Applications

Any situation where temperature needs to be monitored

### Remote Monitoring & Alarms

The Temperature Monitors have inbuilt alarms when connected to a PC the system, it will dial out via the computer's modem and advise the grower's nominated number that an alarm threshold has been breached.

