

T2K temperature on-line monitor

The T2K is a simple temperature monitoring system that connects to a PC for display, data logging and alarms. Up to 128 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.

Furthermore, it allows **alarms** to be set so that if values drift too far out, the PC will sound an alarm (provided that it has a sound card and speakers) and will even send alarm signals to pagers, telephones or cell phones via the telephone system.

Accuracy of sensor +/- 0.5 deg C

