



ThermaQ Blue

Wireless temperature logger for thermocouple, Bluetooth LE

Thermocouple datalogger ThermaQ Blue, which has dual channels and miniature female connectors, and measures temperature with the aid of a type K thermocouple. The instrument can be used with most of our own thermocouples.

The unit has a display with built-in lighting, which alternates between the two channels and has indicating LEDs that show if any of the installed alarms has been activated and whether logging is occurring.

By using the ThermaQ app (downloadable free from the App Store or Google Play), you can manage your measurements and share your results.

The software can show the readings in table format or as

temperature curves, and can be copied or emailed. The wireless range between the data logger and the unit containing the installed app is up to 50 metres.

The unit operates on ordinary alkaline AA batteries, which are easy to change and last for 4,000 hours of normal operation. The instrument is well protected and has the protection rating IP 67 (splashproof).

For further information contact Pentronic.

Technical data ThermaQ Blue datalogger

Measuring range	-199.9...1372°C for the thermocouple type K
Resolution	0.1...999.9°C there after 1 °C
Ambient temperature	-20...+50°C
Accuracy	±0.4°C ±0.1% of reading
Sample rate	Selectable 1, 5, 10 or 30 seconds
Battery	AA Battery, replaceable, 4000 hour.
Display	10 mm LCD backlit / 2 LEDs
Dimensions	35 x 67 x 109 mm
Weight	172 grams
Part number	13-40300-BT