

WTC

WIRELESS 8-CHANNEL TEMPERATURE MODULE



- Remote monitoring and control
- Track temperature at multiple points simultaneously
- Data saved and viewable
- Individual high and low limits can be set for each thermocouple
- Real-time temperature data so you can quickly identify any potential problems
- Gives a complete picture of the temperature distribution

The smart way to measure temperature.

The temperature module provides a comprehensive solution for monitoring and logging temperature data. It is ideal for applications where multiple heating or cooling zones are required and high and low limits provide peace of mind that the process is operating within safe parameters.

The 8-Channel wireless temperature module can connect to a remote PC or the ALX III welding datalogging systems using WiFi connectivity.

The temperature module can read and display up to 8 thermocouple channels via thermocouples mounted on the work piece. It then transmits the data back to the PC or ALX III.

The module can be held in place on the work piece using a magnetic block. Weld-on thermocouples can be connected to the unit.

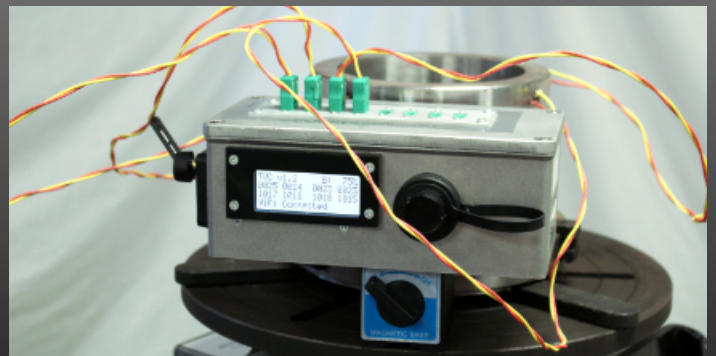
The temperature module is battery-powered, and the battery level is displayed on the LCD screen and in the temperature software on the PC or ALX III.

Wireless Temperature Program

The software program independently logs temperatures from several different positions. The data for each thermocouple is saved to a text file, which can be viewed or exported into Microsoft Excel.

Individual high and low limits can be set for each thermocouple, and the temperature data sets are displayed in real time.

The wireless temperature program can also be configured to communicate directly with the ALX III logging software.



General Specifications

Inputs	8 x Type K Mini Sockets
Screen	LCD
Dimensions	235 x 130 x 150mm
Weight	3Kg
Housing	Die-cast Aluminium Box
Battery Type	Li-Ion Rechargeable 14.4V 4.8Ah
Battery Charger	External 90-240V AC, Auto Selection, 3 - 4 Hour Charge Time
Operating Time	12 - 14 Hours

Measured Parameters

Range	0 - 1000°C
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WiFi Parameters

Operating Range	Up to 50 Metres
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Full calibration certification provided, traceable to The National Physical Laboratory (NPL), UK.

The Validation Centre (TVC) Limited reserves the right to alter or change product specifications without prior notice. Images are representative of full optional additions installed; delivered equipment and software may vary depending on options purchased.



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