

# Temperature Module TVC

## 8 Channel wireless temperature measurement

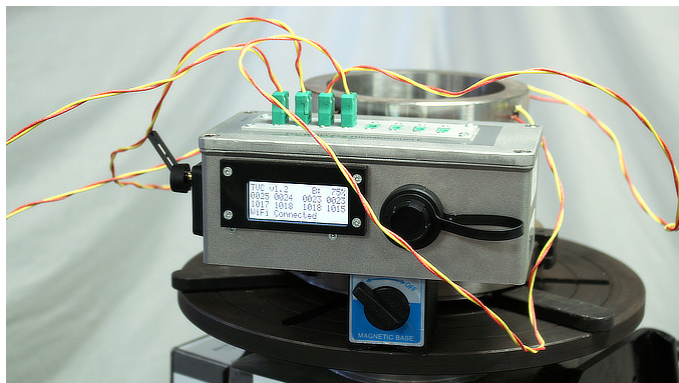


The 8 Channel wireless temperature module connects to either a remote PC or the ALX III welding datalogging systems via WiFi connectivity.

With capability to read and display up to 8 thermocouple channels via thermocouples mounted on the work piece, the temperature module transmits data back to the PC / ALX III.

The module can be held in place on the workpiece using the magnetic block and weld-on thermocouples can be connected to the unit.

The temperature module is battery powered and the battery level is indicated on the LCD screen as well as on the PC / ALX III in the temperature software.

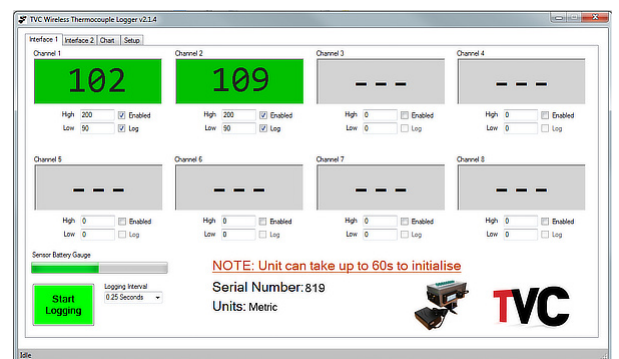
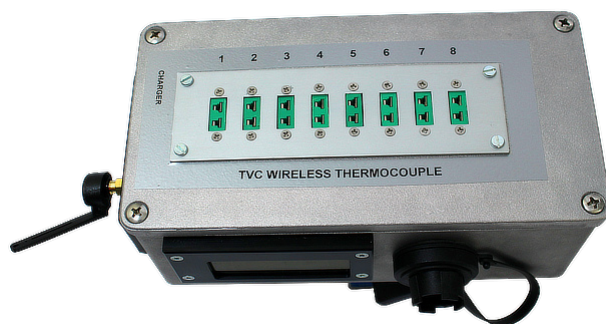


### Wireless Temperature Program

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

Individual High / Low limits can be set for each thermocouple and the sets of temperature data are displayed in real time.

The wireless temperature program can also be set up to interface directly with the ALX III logging software.



## GENERAL UNIT

Inputs	8 x Type K Mini Sockets
Screen	LCD
Dimensions	235 x 130 x 150mm
Weight	3Kg
Housing	Die-cast Aluminium Box
Battery Type	Rechargeable 14.4V 4.8Ah Li-Ion
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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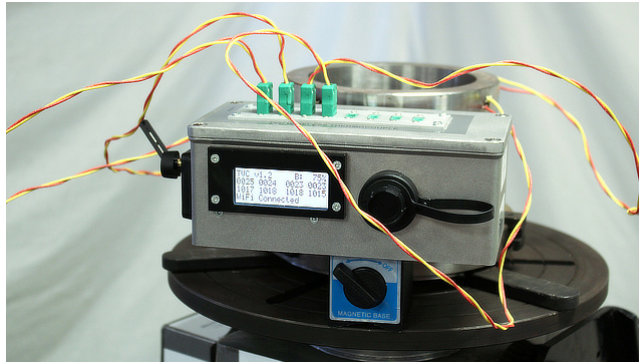
## WiFi PARAMETERS

Operating Range	Up to 50 Metres
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## CALIBRATION & CERTIFICATION

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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