

New from

Weller®



WTT 1

Temperature Measurement and Calibration

The WTT 1 digital temperature measuring system has been specially designed for measuring the temperature of soldering iron bits. The probe has a double sensor system and an own internal heat source. The measured temperature is fed to a control system that records the flow of heat in the probe and stabilises it with the aid of the internal heat source. This design ensures that no heat is drawn by the probe from the object to be measured. Erroneous measurements due to the large thermal load of the probe are thus prevented. The measured temperature is indicated on a three-digit LED display to a resolution of 1°C. A red dot in the display is used to indicate the measured value and simplifies the reading of the measured temperature. An adjustable preheat temperature ensures a rapid response even at high temperatures.

Different methods of equipotential bonding and the ESD appropriate design of the control unit and probe supplement the quality of this measuring unit.

Technical Data:

Dimensions (L x W x H):	166 x 115 x 101
Temperature Range:	50°C- 500°C
Tolerance:	± 5 °C

Items Supplied:

WTT 1 Measuring Unit	5 31 246 99
WTT 1P Probe	5 29 109 99
Stand	5 87 447 70



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