



## **WCU Weller Control Unit**

Item No: T0053450199

Temperature measurement

## KEY FEATURES

- + **High-Precision Temperature Measurement Device:**  
Quick and accurate temperature measurements.
- + **Intuitive Navigation:**  
Digital display for fast temperature unit change between °C and °F, and other functionalities.  
Values are easily readable from the large non-backlite display.
- + **High-Mobility:**  
The compact designed, battery-powered Weller High Precision Temperature Measurement Device can easily be shared between different workstations
- + **Temperature Measurement Count Function:**  
Number of tip temperature measurement will be automatically counted.  
This function can be useful for control of changing sensor.
- + **Fast and Easy Measurement:**  
Effortlessly auto-calibrate in less than 10 seconds, ensuring the operator can focus on the important soldering task with a precise temperature for best productivity.  
The Auto-Calibration function can be used with: WXsmart, WX 1, WX 2, WXD 2, WXA 2, WXR 3  
NOTE: For the Auto-Calibration function a RS 232 cable ( order number: T0058764710) needs to be purchased separately
- + **Max Hold function:**  
The WCU display will show/hold the maximum temperature measured.
- + **Low Energy Consumption:**  
Auto Turn-off Timer saves battery life shutting down the unit's power after 10 mins without use
- + **ESD Safe:**  
The Weller WCU High Precision Temperature Measurement Device is ESD safe
- + **Simultaneous Use of Thermocross and Thermocouple:**  
Keep track of soldering tip and soldering bath temperatures simultaneously.  
(Weller Thermocouple Type K Ø 0, 1 mm T0058755782)  
(Weller Thermocouple Type K Ø 0, 5 mm T0053119099)
- + **WCU Replacement Sensor:**  
5 pcs. T0058771718

TECHNICAL DATA

Dimensions L x W x H	5,43 x 2,87 x 1,69 in 138 x 73 x 43 mm
UPC	037103366535
Weight (Catalog)	0.22 kg
Product Family	Temperature Measurement & Calibration