

WCU High Precision Temperature Device



The compact and highly accurate WCU temperature meter from Weller can quickly perform the most accurate temperature measurements. It is specially designed for users who need to quickly and easily complete a temperature measurement with the highest accuracy. It has a large display without backlight.

- High mobility: Weller's battery-powered, high-precision temperature meter with a compact design can be easily used at various workstations
- ESD-safe: Weller's high-precision temperature measuring device WCU is ESD-safe
- Intuitive navigation: digital display for quick change of temperature unit between °C and °F and other functionalities. Values are easy to read on the large display without backlight.
- Max Hold Function: WCU display shows/holds the maximum measured temperature.
- Temperature measurement count function: number of peak temperature measurements is automatically counted. This function can be useful for sensor control.
- Replacement sensor WCU: 10 pcs T0058771712
- Low power consumption: auto power off timer saves battery charge and turns off the device after 10 minutes without use
- Simultaneous use of thermocross and thermocouple: Simultaneous monitoring of soldering tip and solder bath temperatures. (Weller thermocouple type K Ø 0, 1 mm T0058755782) (Weller thermocouple type K Ø 0, 5 mm T0053119099)
- Quick and easy measurement: effortless auto-calibration in less than 10 seconds,

allowing the operator to focus on the important soldering tasks and get a precise temperature for best productivity. The auto-calibration function can be used with the following instruments: WX 1, WX 2, WXD 2, WXA 2, WXR 3, WXsmart NOTE: An RS-232 cable (part number: T0058764710) must be purchased separately for the auto-calibration function.

- High-precision temperature measuring instrument: Fast and accurate temperature measurements
- Applicable sensor K (CA) type thermocouple
- Ambient temperature 0 °C - 40 °C
- Weight in oz 4.23
- Temperature measurement range thermocouple 0°C - 400°C, 32°F - 752°F
- Weight (approx.) in kg 0.22
- Humidity range max. 80% relative humidity, without condensation
- Temperature measuring range Type-K thermocouple °C -150°C - +1200°C, - 302°F - + 2192°F
- Power source 9 V dry cell alkaline battery recommended
- ESD safe on
- Weight in g 120
- Dimensions L x W x H (inches) 5.43 x 2.87 x 1.69
- Dimensions L x W x H (mm) 138 x 73 x 43

Item no.	WL71101
Model	WCU
Manufacturer	WELLER
Manufacturer article no.	T0053450199
GPSR manufacturer data	WELLER Tools GmbH Carl-Benz-Strasse 2 DE-74354 Besigheim www.weller-tools.com
Width	210 mm
Depth	60 mm
Length with packaging	210 mm
Width with packaging	72 mm
Height with packaging	60 mm
Sales unit	1 piece
Content unit	1 piece
Incl. battery	yes
Thickness	72 mm
ESD compliant	yes