WELLER WCU ESD TEMPERATURE MEASUREMENT DEVICE | T0053450199

SKU: T0053450199

WELLER WCU TEMPERATURE MEASUREMENT DEVICE

WCU - **ESD safe**, **high precision device for temperature measurement**.
This compact, battery-powered device is portable and user-friendly. It comes with a large, non-backlite display.
Designed for users that need to measure fast and easy, while maintaining the highest level of accuracy.
Weller product no.: **T0053450199**.

Functionalities

- When simultaneously using thermocross and thermocouple, **WCU keeps track of soldering tip and soldering bath temperatures at the same time**
- **MAX HOLD** function: the display will show/hold the maximum temperature measured
- **Automatically counts** the number of tip temperature measurements
- Digital display for a fast temperature values **change between °C and °F**
- The **auto turn-off timer** saves battery life, shutting down the unit's power after 10 minutes of inactivity
- **Auto-calibration function** (OPTIONAL) - Adding a a RS 232 cable (NOT included - Weller product no.: T0058764710) WCU effortlessly auto-calibrate in less than 10 seconds. This function is available only with: WX 1, WX 2, WXD 2, WXA 2, WXR

3, WXsmart.

Specifications

- Included sensor: Thermocross - (Replacement 10 pcs.: T0058771712)
- Applicable external sensors (NOT included): K (CA) type thermocouple - (Weller thermocouple type K Ø 0.1mm: T0058755782) (Weller thermocouple type K Ø 0.5mm: T0053119099)
- Temperature measuring range (**thermocross**): 0 - 400 °C (32 - 752 °F)
- Temperature measuring range (**type-K thermocouple**): -150 - +1200 °C (-302 - +2192 °F)
- Ambient temperature: 0 - 40 °C
- Air humidity range: Max. 80% of relative air humidity - Without condensation
- Power supply: Battery 9 V (dry cell alkaline battery recommended)
- **ESD safe: Yes**
- Dimensions (LxWxH): 138 x 73 x 43 mm
- Weight: 120 / 220 g ca.