

Weller PU 81 Control Unit 80W, 230V

SKU: GW-PU81



Features & Benefits

- ◆ 80W power output ideal for soldering with WSP80 soldering iron.
- ◆ ESD safe to protect sensitive components from electrostatic discharge.
- ◆ Equipotential bonding via 3.5mm pawl socket ensures safe operation.
- ◆ Simple potentiometer control for easy temperature adjustment.
- ◆ **Protection class: I** for added safety.

About the Weller PU 81 Control Unit 80W, 230V

The Weller PU 81 Control Unit is a cost-effective soldering station designed to deliver reliable performance for electronics repair and soldering applications.

This 80W power unit operates at 230V and is ESD safe, making it ideal for use in environments where electrostatic discharge protection is essential.

The Weller PU 81 is specifically designed for use with the WSP80 soldering iron, providing precise temperature control with a range of 50°C to 450°C.

Temperature accuracy of $\pm 9^{\circ}\text{C}$ and temperature stability of $\pm 5^{\circ}\text{C}$ ensure consistent and high-quality soldering results.

With a single channel configuration, this compact soldering station is perfect for general soldering tasks, including fine electronics soldering and component repair. The unit's potentiometer setting allows easy temperature adjustment, while the equipotential bonding via a 3.5mm pawl socket ensures safe and reliable operation. Designed for light-duty soldering, the Weller PU 81 offers affordable soldering power without compromising on quality or ESD safety.

Specifications

Property	Detail
Temperature range	50°C - 450°C to handle various soldering applications
Temperature	9°C
Dimensions	166 x 115 x 101mm
Power	80W
Application	ESD-protected areas, electronics mfg, cleanrooms