

## WD 1000 Set - Soldering Station Set

Order number: T0053402699



### Soldering Station, Digital, 80 V, 230 V with Soldering Iron WP 80 (80 W)

The Weller Silver Line Series has been developed for electronic experts. The tip temperature is electronically controlled. The maximum temperature is 450°C (WSD 151 550°C) within a tolerance of  $\pm 2\%$ . With the antistatic properties of the power unit and the soldering iron the stations meet all current requirements of ESD safety. Potential balance of the soldering tip can be effected by a plug. All electronically controlled Weller tools can be connected up to the maximum power of the according station. The automatic tool recognition provides the optimal settings of the tools.

#### Top Attributes

- Microprocessorcontrolled soldering station in a modern ergonomic design for Weller soldering tools up to 80 V
- Temperature control 50°C - 450°C
- Big LC display
- Three fixed temperatures can be assigned with the temperature buttons.
- The following settings are possible without any accessory unit: customdesigned calibration function, programmable temperature decrease (setback), interlock functions and remote ID for ISO applications.
- The antistatic design of the safety rest has got four different settings.
- The soldering tools themselves are recognised automatically by the WD 1 power unit and the corresponding control parameter assigned.
- Protection class I (control unit), protection class III (soldering iron)
- Equipotential bonding (normal state hard grounded)
- Dimensions: 134 x 108 x 147 mm (L x W x H)

#### Technical Data

Display technology	LC
Equipotential Bonding/ hard grounding explanation	Normal state
Temperatur control comment	Button
Display included & Size	Large

Display information content	High
ESD safe	Yes
Equipotential Bonding/ hard grounding	Yes
Display backlight	No
Antistatic housing	Yes
Temperature stability	5 °C
Power unit wattage	80 W
Mains supply Voltage	230 V
Power supply frequency	50 Hz
Output voltage	24 V
Protection class Soldering iron	3
Protection class Control/ Power unit	1
Number of tools controlled simultaneously	1
Temperature accuracy	9 °C
Temperature regulation	50 - 450 °C

## Packaging information

Shelf pack size (Units per shelf pack)	1
Delivery contents	<ul style="list-style-type: none"><li>• WD 1 Power unit</li><li>• Potential free plug</li><li>• Power cord</li></ul>