

## WS 81 - Soldering Station Set

BestellNr.:0053250699



### Soldering Station Analog 80 W, 230 V, with 80 W Silver Line Soldering Iron

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

- Analog controlled electronic for soldering tools up to 80 W
- Temperature range 150°C - 450°C
- Temperature control via rotary potentiometer
- Protection class 1
- Antistatic housing
- Equipotential bonding (normal state hard grounded)
- Automatic tool recognition
- Dimensions: 166 x 115 x 101 mm (L x W x H)

#### Technical Data

Equipotential Bonding/ hard grounding explanation	Normal state
Temperatur control comment	Rotary potentiometer
Display included & Size	Status LED
Display information content	Basic
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	150 - 450 °C

### **Packaging information**

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