

## 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> |

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