

WSD 81 - Soldering Station Set

Order No.:0053260699



Soldering station digital 80 W, 230 V, with WSP 80 (80W)

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

- Digital controlled electronic for soldering tools up to 80 W
- Temperature range 50°C - 450°C
- Temperature control via buttons
- 3position digital display
- Calibration box WCB 2 (see page 160) may be connected for CALIBRATION, LOCK OUT or OFFSET function
- Key switch
- 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

| | |
|---|--------------|
| Display technology | LED |
| Equipotential Bonding/ hard grounding explanation | Normal state |
| Temperatur control comment | Button |
| Display included & Size | Medium |
| Display information content | Medium |

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|---|-------------|
| 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

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