

## P 51 - Soldering Station

BestellNr.:0053222499



### Control Unit Switchable 50 W, 120 V / 240 V, with US Plug

The Weller Magnastat system operates through a ferro-magnetic device which changes its characteristics when specific temperatures are reached. This causes it to either attract or repel a permanent magnet which operates a power supply switch. In this way power to the heating element can be quickly switched on or off to either provide extra power for soldering operations or reduced power when idling. Various preselected tip temperatures (260°C, 310°C, 370°C, 425°C, 480°C) are available for different soldering tasks. The unit is not suitable for ESD application because the iron is not antistatic.

#### Top Attributes

- On / Off controller
- Temperature control variable by soldering tip exchange
- Protection class 1
- Antistatic housing
- Hard grounded
- Dimensions: 166 x 115 x 101 mm (L x W x H)

#### Technical Data

Equipotential Bonding/ hard grounding explanation	Normal state
Temperatur control comment	Magnetic
Display included & Size	No display
ESD safe	Yes
Equipotential Bonding/ hard grounding	Yes
Display backlight	No
Antistatic housing	Yes
Temperature stability	5 °C
Power unit wattage	50 W
Mains supply Voltage	240/120
Power supply frequency	50/60

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	260 - 480 °C

## Packaging information

Shelf pack size (Units per shelf pack)	1
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