

Weller®

# Soldering Stations



**COOPER** Tools

## Matrix



	WS 51	WS 81	WSD 81	WSD 161	WSD 151
 LR 21 SOLDERING PENCIL (KH 20 support for LR 21)	■	■	■	■	■
 LR 82 SOLDERING PENCIL (KH 27 support for LR 82)		■	■	■	■
 WSP 80 SOLDERING PENCIL (WHP 80 support for WSP 80)		■	■	■	■
 WSP 150 SOLDERING PENCIL (KH 27 support for WSP 150)				■	■
 MLR 21 MICRO SOLDERING PENCIL (KH 15 support for MLR 21)	■	■	■	■	■
 MPR 80 ANTISTATIC PERITRONIC SOLDERING PENCIL (KH 25P and AK 21 supports)		■	■	■	■
 WMP MICRO SOLDERING PENCIL (WPHM support for WMP)			■	■	■
 WST 20 THERMAL STRIPPING TOOL WITH SUPPORT	■	■	■	■	■
 WHP 80 HEATING PLATE		■	■	■	■
 WTA 50 HEATED TWEEZER (AK 51 support for WTA 50)	■	■	■	■	■
 WSB 80 TEMPERATURE CONTROLLED SOLDER BATH		■	■	■	■
 WCB 1 CALIBRATION UNIT			■	■	■
 WCB 2 CALIBRATION UNIT			■	■	■

## Here's the line-up of the new Weller soldering stations.

For compatibility with your existing soldering tool accessories and tips, refer to your current Weller Catalogue.



### WS 51

- Consists of:
- PU 51 Power unit  
5 32 326 99  
(UK: 5 32 323 99)
  - LR 21 Pencil  
5 25 106 99
  - KH 20 Holder  
5 15 020 99

- Analogue control electronics
- Protection class 1
- Antistatic housing
- Temperature control infinitely variable from 50°C - 450°C with potentiometer
- All Temtron tools up to 50W may be connected
- Accuracy ±2% of final value
- Visual control with LED
- Equipotential bonding (normal state hard grounded)
- Includes safety rest for the soldering tool
- Dimensions - 166 x 115 x 101 mm (L x W x H)
- Order No: 5 32 306 99 (UK: 5 32 303 99)

### WS 81

- Consists of:
- PU 81 Power unit  
5 32 526 99  
(UK: 5 32 523 99)
  - WSP 80 Pencil  
5 29 161 99
  - WPH 80 Holder  
5 15 140 99

- Analogue control electronics
- Protection class 1
- Equipotential housing
- Temperature control from 50°C - 450°C adjustable with potentiometer
- All Temtron tools up to 80W may be connected
- Accuracy ±2% of final value
- Visual control with LED
- Equipotential bonding (normal state hard grounded)
- Includes safety rest for the soldering tool
- Dimensions - 166 x 115 x 101 mm (L x W x H)
- Order No: 5 32 506 99 (UK: 5 32 503 99)

### WSD 81

- Consists of:
- PUD 81 Power unit  
5 32 626 99  
(UK: 5 32 623 99)
  - WSP 80 Pencil  
5 29 161 99
  - WPH 80 Holder  
5 15 140 99

- Digital control electronics
- Protection class 1
- Equipotential bonding (normal state hard grounded)
- Antistatic housing
- Temperature control from 50°C - 450°C adjustable with buttons
- Automatic tool recognition
- All Temtron tools up to 80W may be connected
- Calibration box may be connected for time (setback) and locking functions (lock-out)
- 3-position digital display for PRESET and READ VALUE
- Accuracy ±2% of final value
- Includes safety rest for the soldering tool
- Dimensions - 166 x 115 x 101 mm (L x W x H)
- Order No: 5 32 606 99 (UK: 5 32 603 99)

### WSD 161

- Consists of:
- PUD 161 Power unit  
5 32 726 99  
(UK: 5 32 723 99)
  - WSP 80 Pencil (2 x)  
5 29 161 99
  - WPH 80 Holder (2 x)  
5 15 140 99

- Digital control electronics
- Protection class 1
- Equipotential bonding (normal state hard grounded)
- Antistatic housing
- Two independent temperature controls from 50°C - 450°C adjustable with buttons
- Automatic tool recognition
- All Temtron tools up to 2 x 80W may be connected
- Calibration box may be connected for time (setback) and locking functions (lock-out)
- 3-position digital display, for both channels PRESET and READ VALUE may be switched over via button
- Accuracy ±2% of final value
- Dimensions - 166 x 115 x 101 mm (L x W x H)
- Order No: 5 32 706 99 (UK: 5 32 703 99)

### WSD 151

- Consists of:
- PUD 151 Power unit  
5 32 786 99  
(UK: 5 32 783 99)
  - WSP 150 Pencil  
5 29 170 99
  - KH 27 Holder  
5 15 027 99

- Digital control electronics
- Protection class 1
- Equipotential bonding (normal state hard grounded)
- Temperature control from 50°C-550°C adjustable with buttons, automatically limited to 450°C if any tool other than the WSP 150 pencil is connected
- Automatic tool recognition
- All Temtron tools up to 150W may be connected
- Calibration box may be connected for time (setback) and locking functions (lock-out)
- 3-position digital display for PRESET and READ VALUE
- Accuracy ± 2% of final value
- Includes safety rest for the soldering tool
- Dimensions - 166 x 115 x 101 mm (L x W x H)
- Order No: 5 32 766 99 (UK: 5 32 763 99)

### WTCP 51

- Consists of:
- P 51 Power unit  
5 32 226 99  
(UK: 5 32 223 99)
  - TCP Pencil  
5 32 105 99
  - KH 20 Holder  
5 15 020 99

- On/Off controller
- Magnastat System
- Protection class 1
- Antistatic housing
- Temperature control variable by tip exchange
- Hard grounded
- Includes safety rest for the soldering tool
- Dimensions - 166 x 115 x 101 mm (L x W x H)
- Order No: 5 32 206 99 (UK: 5 32 203 99)

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