



Product Information

Weller Repair Station WMD 1S

The multi application ability of these stations make them ideal for use in situations where the maximum amount of flexibility is required.

The both stations have an in built pump to provide the air movement for the hot air pencil and the vacuum for the desoldering tool and can be used to rework both surface mounted and through hole components.

The WMD1S control unit is the base that is common to both stations and incorporates a micro processor controlled system to regulate the solder and desolder processes. The processor can also identify which tool is being used and calibrate the output automatically without the need for manual adjustment. All of the accessories listed below can be driven from the control unit. By use of the WCB1 and WCB 2 control boxes, additional functions can be programmed into the base unit such as, temperature lock, set back time, temperature offset, deg C / deg F, factory setting reset.

Two versions are available:

WMD 1D Desoldering Station

consists of:

- Control unit WMD 1S
- Desoldering set DSX 80, temperature range 50°C – 450°C, 80 W



Order No. WMD 1D:

005 33 326 99

WMD 1A Hot Air Station

consists of:

- Control unit WMD 1S
- Hot air pencil HAP 1, temperature range 50°C – 550°C, 100 W



Order No. WMD 1A:

005 33 306 99

For more information please contact:

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Product Information

Weller Repair Station WMD 1S

Technical Data:

Dimensions (LxWxH):	240 x 270 x 105 mm
Mains voltage:	230 V (120 V) 50 / 60 Hz
Power input:	175 W
Safety class:	1 and 3
Fuse:	T800mA (T1,6A/120 V-version) 5 x 20
Temperature control:	soldering / desoldering iron: 50°C – 450°C hot air pencil: 50°C – 550°C WSP 150: 50°C – 550°C
max. air:	20 l/min (hot air 10 l/min)
max. vacuum:	0,7 bar

The stations meet ESD requirements.

Accessory:

5 33 125 99	Soldering iron set WSP 80
5 33 110 99	Soldering iron set MPR 30
5 33 111 99	Soldering iron set MLR 21
5 33 112 99	Soldering iron set LR 21 antistatic
5 33 113 99	Soldering iron set LR 82
5 33 138 99	Desoldering set DSX 80
5 33 137 99	Desoldering set DSXV 80
5 33 134 99	Desoldering set DSVT 80
5 33 133 99	Desoldering tweezer set WTA 50
5 33 135 99	Soldering iron set WSP 150
5 33 114 99	Hot air pencil HAP 1
5 27 040 99	Solder bath WSB80
5 13 050 99	Reflow Bath EXIN 5
5 25 030 99	Pre heating plate WHP 80
5 31 181 99	Control box WCB 1
5 31 180 99	Control box WCB 2

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