



Product Information

Weller WDD 161V Rework Station

The WDD 161V rework station is a dual output unit supplied with soldering and desoldering tools. It features a micro processor controlled system which allows independent temperature control of both tools.

The station can drive all of the accessories listed below, it will automatically recognize the tool in use and calibrate itself for that tool.

Vacuum for the desoldering tool is generated by an internal venturi driven from an external compressed air source.

The selected operating temperatures are displayed on a digital display switchable between tools.

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.

The WDD 161 V consists of:

- PUD 161V Power unit
- DSX 80 Desoldering set
- WSP 80 Soldering set

Order No. WDD 161V:
005 32 806 99





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Technical Data WDD 161V:

Dimensions (LxWxH):	166 x 115 x 101 mm
Mains voltage:	230 V 50 / 60 Hz
Safety class:	1 (control unit) and 3 (soldering iron)
Temperature control:	50°C – 450°C (WSP 150: 50°C – 550°C)
Accuracy:	+/- 9°C
Equipotential bonding:	initial state: hard grounded

The WDD 161 V meets 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 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