Weller®

NEW



Power unit WR 2, 300 Watts

W	R 2 technical details
Dimensions L x W x H	10.75 x 9.25 x 4.00 in. (273 x 235 x 102 mm)
Weight	6.3 lbs. (2.9 kg.)
Power Supply Voltage	120 VAC, 60 Hz
Power Consumption	300 Watts
EOS / ESD Properties	All Tool Handles, Cords, and Air Flow are Static Free
Fuse	4 Amp
Temperature Range	Variable in (1) degree increments from 150 – 999 F
Temperature Accuracy	+/- 17 F
Temperature Stability	+/-9 F
Hot Air / Vacuum Pump (duty cycle: 30 seconds on, 30 seconds off)	Maximum vacuum 0.7 bar Max. delivery rate 18 l/min. Hot air max. 15 l/min.

The new WR 2 has been designed to deliver high performance at an affordable price.

For rework and repair of printed circuit boards (PCBs).

If you need a station that will allow you to perform both soldering and desoldering operations at the same time - or soldering and hot air tasks - then the WR 2 is for you. This new rework station from Weller is based on our highly successful WR 3M product range. And with its two channel design, it offers superior performance at an affordable price.

This new station lives up to Weller's high quality reputation. These tools allow operators to work more efficiently both in terms of time and energy as well as helping to extend tip lifetime. The two channels of the WR 2 power unit allows up to 78 combinations of soldering, desoldering, non-contact hot air, pre-heat, or solder bath functions. Two tools can be operated simultaneously as long as the total power of the two tools does not exceed 300 watts. In addition, to save on power consumption, an ECO function on the unit allows the tools to go into a 'sleep mode' when not in use.

Ordering Information

Order No.	Description	
WR 2	Two Channel Rework Power Unit, 300 W	

Key Features

•Two independent tool channels with automatic tool recognition

•Allows simultaneous use of two tools (maximum of 300 watts)

•Compatible with most Weller soldering and desoldering irons up to 200 watts

- •Self contained vacuum and air turbine
- •ECO button for "Sleep Mode"
- •Programmable temperature memory key •ESD safe
- •Weller Micro-Tools, WMRP & WMRT are not compatible







Available Configurations



Cat. No.	Description	
WR2000	Two Channel Digital Rework	
	Station with Non-Contact Hot Air	
	Pencil	
Contents:		
WR2	Power Unit, 300W	
0052711599	HAP1 100W Hot Air Pencil with 3.0	
	mm round nozzle	
0051515299	WDH 30 Safety Rest	
	Power Cable	
	Instructions	



Cat. No		Description	
WR200	0X	Two Channel Digital Rework Station	
		with Desoldering Iron	
Conten	ts:		
WR2		Power Unit, 300W	
005131	8099	DXV 80 80 W Desoldering Iron with	
		DX112 Deslodering Tiplet	
005151	5399	WDH 40 Safety Rest	
		Power Cable	
		Instructions	



Cat. No.	Description	
WR2000VX	Two Channel Digital Rework	
	Station with Soldering and	
	Desoldering Irons	
Contents:		
WR2	Power Unit, 300W	
0052918099	WP 80 80 W Soldering Iron with	
	LTB tip	
0051515299	WDH 10T Safety Rest with Stop	
	and Go Function	
0051318099	DXV 80 80 W Desoldering Iron with	
	DX112 Deslodering Tiplet	
0051515399	WDH 40 Safety Rest	
	Power Cable	
	Instructions	





Available Accessories

	Part #
Hand Piece	Order #
Hand Piece	
	Tip Supplied
	WSP80
	0052918099
	LTB Tip
	WP80
	0052918099
	LTB Tip
	WMP
	NT1 Tip
~	WTA50
S. S	0051317199
	WTA1 Tip
	WSP150
	0052917099
(Sec.	LHTF Tip
	WP120
	0052919399
	ХТВ Тір
•	MPR80
	0053313199
9	LTB Tip
	FE75
	0052916699
	LTB Tip
	WHP80
	0052702899
	Hot Plate
	3.2" X 2"
1 1	WSB80
	0052704099
***************	80 Watt
	Solder Bath
And the second s	WSB150
	0052704299
101000000000	150 Watt
	Solder Bath
	HAP1
	0053311499
	100 Watt
	R04 & R06 Tips
	DXV80
Charles and the second s	0051318199
	DX113 Tip
	DSX80
	0051319099
	DX113 Tip

