October 2010

Weller

WR 2 Digital 2 Channels Repair Station





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

Want a station that will allow you to work on both soldering and desoldering operations at the same time or soldering and hot air tasks - then the WR 2 is for you. This new repair station from Weller[®] is based on our highly successful WR 3M product range and with its 2 channel design it represents a great price / performance package.

In use this new station more than lives up to Weller's high quality reputation and has the added advantage of being connectable to all of Weller's High Power Tools range of products. These tools allow operators to work more efficiently both in terms of time and energy as well as helping to extend tip life time.

The 2 channels of the WR 2 power unit allow a soldering and desoldering tool or a soldering and hot air tool to be connected and operated simultaneously. 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.

The Power unit WR 2

- · 2 independent tool channels with automatic tool recognition
- Simultaneous use of 2 tools
- (up to maximum 300 W power rating of the unit)
- Will drive all Weller® 200 W soldering, desoldering irons and 100 W hot air
- Weller[®] Mirco-Tools are not connectable.
- Self contained vacuum and air turbine
- ECO button for "sleep mode"
- Programmable temperature memory key
- ESD safe

Order No.	Model	Description
T005 33 776 99	WR 2	Power unit, 300 W

WR 2 technical details:

- Dimensions (L x w x H): 273 x 235 x 102 mm
- Mains supply voltage: 230 V, 50 Hz
- Safety class: I & III
- Pump (periodic duty (30/30s): max. vacuum 0.7 bar
- Max. delivery rate 18 ltr./min.
- Hot air max. 10 ltr./min.
- \bullet Temperature control range of channels: 50 °C 550 °C
- Soldering iron WP 80 / WP 120: 50 °C 450 °C
 Soldering iron WP 200: 50 °C 550 °C
- Soldering iron WSP 150: 50 °C 550 °C
 Soldering iron WSP 150: 50 °C 550 °C
- Desoldering iron DSX 80 / DXV 80: 50 °C 450 °C
- Hot air pencil HAP 1: 50 °C 550 °C



Power unit WR 2, 300 W



WR 2000A Station with hot air pencil HAP 1



WR 2000D Station with desoldering iron DSX 80



desoldering iron DSX 80

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- WR 2000A ٠
- WR 2000D •
- WR 2002 •

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WR 2000A Order No. T005 33 786 99	Model WR 2000A	Description Power unit, 300 W 2 channel digital station with hot air pencil HAP 1
Comprises: T005 33 776 99 T005 27 115 99 T005 15 152 99	WR 2 HAP 1 WDH 30	Power unit, 300 W Hot air pencil 100 W / 24 V fitted with Ø 3.0 mm round nozzle Safety rest Power cable Equipotential bonding
WR 2000D Order No. T005 33 796 99	Model WR 2000D	Description Power unit, 300 W 2 channel digital station with desoldering iron DSX 80
Comprises: T005 33 776 99 T005 13 190 99 T005 15 152 99	WR 2 DSX 80 WDH 30	Power unit, 300 W Desoldering iron 80 W / 24 V fitted with DX 113HM desoldering nozzle Safety rest Power cable Equipotential bonding
WR 2002 Order No. T005 33 806 99	Model WR 2002	Description Power unit, 300 W 2 channel digital station with soldering iron WP 80 & desoldering iron DSX 80
Comprises: T005 33 776 99 T005 29 180 99 T005 15 121 99 T005 13 190 99 T005 15 152 99	WR 2 WP 80 WDH 10 DSX 80 WDH 30	Power unit, 300 W Soldering iron 80 W fitted with LTB soldering tip Safety rest Desoldering iron 80 W / 24 V fitted with DX 113HM desoldering nozzle Safety rest
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Power cable

Equipotential bonding