

## WR 3000M, digital 3-channel rework station, 360 W (400 W), for horizontal applications



### Rework station with 3 channels

The versatile repair station is specifically tailored to the needs and requirements of professional repairs to latest technology electronic sub-assemblies in industrial production engineering and in the repair and laboratory fields. The WR 3M 3-channel rework station control unit provides 400 watts of power via three independently controlled channels - up to 200 watts for hot air, 120 watts for desoldering and 200 watts for soldering. In addition, the WR 3M rework station offers peripheral control for solder baths and preheating plates. The airflow volume is adjustable between 1-15 l/min, so that the output can be precisely selected according to the application. The large and intuitive LCD display allows easy control of the unit and also shows all relevant functions for all three channels. The WR 3M rework station combines flexibility and versatility in one unit.

- Built-in pump: intermittent operation 30/30 s
  - IPC compliant: (Tip to ground) Corresponds to IPC-J-001
  - WT compatible
  - Display: LCD
  - Soldering and desoldering iron infinitely variable 50 °C - 550 °C (150 °F - 999 °F)
- Adjustable temperature range is tool-dependent. WP 80 / WP 120 50 °C-450 °C (150 °F-850 °F) WSP 150 50 °C-550 °C (150 °F-950 °F) WP 200 50 °C-550 °C (150 °F-950 °F) WMRT / WMRP 100 °C-450 °C (200 °F-850 °F) DSX 80 / DXV 80 50 °C-450 °C (150 °F-850 °F)

°F) DSX 120 50 °C-450 °C (150 °F-850 °F) HAP 200 / HAP 1 50 °C-550 °C (150 °F-999 °F)

- USB interface
- Overcurrent release: 2A

<b>Item no.</b>	<b>WL23431</b>
Model	WR 3000M - DSX80
Model line	WR 3M
Manufacturer	WELLER
Manufacturer article no.	T0053368699N
GPSR manufacturer data	WELLER Tools GmbH Carl-Benz-Strasse 2 DE-74354 Besigheim www.weller-tools.com
Length	280 mm
Width	240 mm
Height	103 mm
Scope of delivery	1x WR 3M supply unit 1x WP 80 soldering iron 1x desoldering iron DSX 80 1x Hot air iron HAP 200 1x safety shelf WDH 10T 2x safety shelf WDH 30 1x Vacuum pipette WVP 1x soldering tip LT B, chisel shape 2.4 x 0.8 mm 1x desoldering nozzle DX 113HM, outer/inner Ø 2.5/1.2 mm 1x desoldering nozzle pliers PDN 1x mains plug 1x operating instructions
Length in inches	11.02 in
Width in inches	9.45 in
Height in inches	4.06 in
Sales unit	1 piece
Content unit	1 piece
Incl. battery	no
Power	400 W
Voltage	230 V
Temperature range °C	50 – 550 °C
Temperature range °F	150 – 950 °F
Temperature accuracy °F	±17 °F

Products for the electronic industry



Included tray(s)	WDH 30
Included control unit	WR 3M
Included hot air tool	HAP 200
Included soldering iron	WP 80
Station (type)	rework station
Included accessories	WVP vacuum pipette
Temperature stability °C	±2 °C
Temperature stability °F	±4 °F
Vacuum	0.7 Bar
Number of channels	3
Air volume	18 l/min
ESD compliant	yes

