COOPER Hand Tools

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New in 2007

Weller Repair Station
WR 3M

Weller Info No. 1

reddot design award
winner 2007

New in 2007: Weller Repair Station WR 3M

The versatile repair station is specifically tailored to the needs and requirements of professional repairs of state-of-the-art electronic sub-assemblies in industrial production, engineering and in the repair and laboratory fields.

Exclusive features of the WR 3M:

- Three independent tool channels with automatic tool detection guarantee the simultaneous operation of three soldering tools.
- Precise temperature control performance at the soldering tip is guaranteed by the digital control technology together with superior-quality sensor and heat-transfer technology.
- High-speed measured-value acquisition provides for maximum temperature precision and optimum dynamic temperature performance in load situations.
- All High-Speed Micro Tools from Weller (i.e. desoldering tweezers WMRT, soldering pencil WMRP) are connectable. Powerful tools such as the new hot air pencil HAP 200 can be used and SMT components up to 30 x 30 mm can be desoldered together with the WRK Rework Kit.
- Weller offers the repair station WR 3M in a bundle together with the hot air pencil HAP 200 with 200 Watt, soldering iron WP 80, desoldering iron DSX 80 or DXV 80 plus the vacuum pencil WVP including suitable safety rests for all components.
- Large LCD-display allows clear information and ease of use.
- Further advantages for the user are the USB port and the vacuum channel for pick-up. Innovative special functions such as automatic channel changing upon tool insertion, temperature pre-selection buttons for each channel, factory calibration check guarantee high operation simplicity.

The versatility in application is most convincing to professional use.

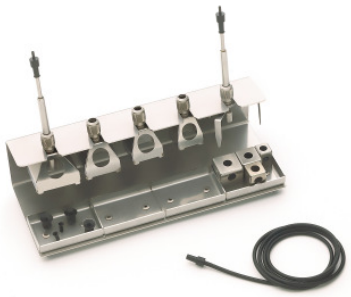
New design, outward appearance and user friendly surface lead to winning the popular red-dot-design-award 2007.

Technical data of the WR 3M:

Dimensions in mm:	237 x 235 x 102 mm (L x W x H)
Mains supply voltage:	120 V / 60 Hz
Power consumption:	420 W
Temperature control:	Soldering and Desoldering iron step less of channels 150°F - 999°F
Temperature accuracy:	+/- 17°F
Temperature stability:	+/- 4°F
Pump:	Max. Vacuum 0.7 bar max. supply rate 18 l/min Hot air max. 15 l/min

Scope of delivery of the WR 3000M:

	WR 3M	Power unit 120 V
005 27 116 99	HAP 200	Hot air iron 200W / 24 V
005 15 152 99	WDH 30	2 x Safety rest for DSX 80 and HAP 200
005 13 180 99	DXV 80	Desoldering iron 80 W, 24 V with desoldering nozzle DX 113HM
005 29 180 99	WP 80	Soldering iron 80 W with soldering tip LT B
005 15 161 99	WDH 10T	Stop+Go Safety rest for WP 80 including new dry cleaner WDC 2
005 29 184 99	WVP	Vacuum pick up USB cable and software



Useful Accessory WRK (Order No. 005 15 155 99):

The newly developed, innovative desoldering system facilitates soldering and desoldering of large SMT components up to 30 x 30 m. The desoldering system is connected to the vacuum channel (pick-up) of the WR 3M.

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www.Action-Electronics.com ph. 1-800-563-9405
1300 E Edinger Ave - Santa Ana - CA - 92705 Since 1972
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sales@action-electronics.com
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