

NEW: WD 3M

A powerful 3-channel unit for operating soldering irons & accessories



Weller® Info No. 16

Let the power of the new WD 3M convince you!

The Weller® WD 3M is a versatile unit for use in industrial, production, engineering, repair and laboratory applications to carry out professional repair work on electronic assemblies using the latest technology. The WD 3M enables the combined use of Weller®'s new High-Power Irons and Micro-Tools to handle modern HF-shielded and SMT-flooded electronics.



3-Channel Soldering Unit WD 3M

- The WD 3M has 3 independent channels for the simultaneous operation of 3 soldering tools.
- Precise temperature control at the soldering tip is guaranteed by Weller®'s digital control technology and superior sensor and heat-transfer technology.
- High-speed measured-value acquisition gives maximum temperature precision and optimal dynamic temperature performance in load situations.
- The temperature can be adjusted in the range 50 °C – 450 °C (150 °F – 850 °F) for WP 80 / WP 120 and other soldering tools.
- Three temperature buttons to set fixed temperatures directly.

Benefit from various outstanding functions of the WD 3M!



High-Power Soldering Pencil WP 120

- Automatic tool detection and activation of corresponding control parameters
- Digital temperature control
- Option of inputting offset values
- Programmable temperature reduction (setback)
- Standby and lock functions
- Antistatic device design in accordance with ESD safety
- Different equipotential-bonding possibilities on the device (standard configuration hard grounded)
- Customer-specific calibration function
- USB port for control, evaluation and documentation via PC



High-Power Soldering Pencil WP 120 and safety rest with Stop + Go function WDH 10T



Micro Desoldering Tweezers WMRT and safety rest with Stop + Go function WMRTH



Micro Soldering Pencil WMRP and safety rest with Stop + Go function WDH 50

Choose the set that meets your requirements!

Weller® offers High-Power-Technology soldering sets for the flexible workbench: WD 3000HPT and WD 3002HPT.

WD 3000HPT

- WD 3000HPT soldering set is suitable for precise micro-soldering application in industrial manufacturing i.g. mobile phone and computer repair.
- It consists of:

WD 3M	Power Unit
WP 120	High-Power Tool Soldering Pencil, 120 W
WDH 10T	Safety Rest with Stop + Go function
WMRP	Micro Soldering Pencil, 80 W
WDH 50	Safety Rest with Stop + Go function
WMRT	Micro Desoldering Tweezers, 80 W
WMRTH	Safety Rest with Stop + Go function
- Order No.: 005 33 736 99 (Order No. for US: WD3000HPT)

WD 3002HPT

- One station, two High-Power Soldering Irons for applications in the range of heavy duty HF-technology and solar cells or for parallel work.
- It consists of:

WD 3M	Power Unit
2 x WP 120	High-Power Soldering Pencil, 120 W
2 x WDH 10T	Safety Rest with Stop + Go function
- Order No.: 005 33 746 99 (Order No. for US: WD3002HPT)

Technical Data WD 3M

Dimensions (L x W x H):	273 x 235 x 102 mm
Mains voltage supply:	230 V / 120 V / 50/60 Hz
Power:	420 W
Safety class:	I and III
Temperature control:	50 °C – 450 °C (150 °F – 850 °F)
Temperature accuracy:	± 9 °C (± 17 °F)
Temperature stability:	± 2 °C (± 4 °F)

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