WD2000M

MULTI-FUNCTION DIGITAL SOLDERING STATION
WITH PC INTERFACE AND TWO 80 WATT OUTPUTS

THE WELLER ADVANTAGE:

Allows simultaneous use of both the WMRP micro soldering pencil and the new WMRT micro desoldering tweezers.

An ideal package for reworking small component circuit boards.

Silver buttons on the front panel indicate compatibility with silver soldering pencil (WMRP) and micro rework tweezers (WMRT).

SUPERIOR LEAD FREE PERFORMANCE

FEATURES AND BENEFITS:

- Fast heat-up, thermal stability, and fine tips make it perfect for production or rework, in standard or lead-free applications

- Heating element is built into the soldering tip for super-fast heat-up and recovery

- When you place the WMRT tweezers in the WMRTH Stop+Go rest, the unit is switched off to extend tip life.

The following functions are built in to the WD2M power unit:

- Setback time: Allows programming of the number of minutes (1 – 99), before temperature sets back to idle mode.

- Standby temperature: Allows selection of desired setback temperature, down to 200°F.

- Temperature lockout: Allows supervisor to easily set a temperature that cannot be changed by the operator.

- °F/°C switching: Allows the temperature display to read in either °F or °C.

- Temperature offset: Allows the display temperature to be adjusted +/- 72°F when working with higher mass tips, where the temperature reading can be affected by the mass of the tip.

- Auto-Off Time: Allows programming the number of minutes of inactivity (1 – 99), before the station powers off automatically.
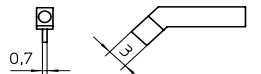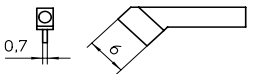
Both micro size handpieces have extremely short heat-up time and optimum heat transfer capability.
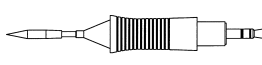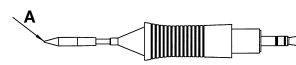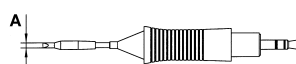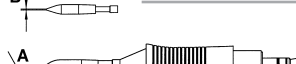
The micro design employs the use of tip cartridges with a twin parallel design, so the tips are always in alignment. With the WMRT, you are able to desolder very small SMD components down to 0201.

TIPS

TIP SETS FOR WMRT SOLDERING TWEEZER

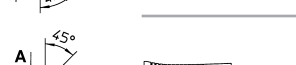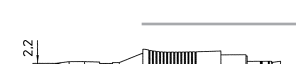|	Model	Description	Dimensions		Order No.
	RTW1	Conical	0.2 mm	45°	0054465199
	RTW2	Conical	0.7 x 0.4 mm	45°	0054465299
	RTW3	Blade	3.0 x 0.7 mm	45°	0054465399
	RTW4	Blade	6.0 x 0.7 mm	45°	0054465499

RT SERIES TIPS FOR WMRP MICRO SOLDERING PENCIL

	Model	Description	Width A	Thickness B	Order No.
	RT1	Needle tip	–	–	0054460199
	RT2	Point tip	Ø 0.4 mm	–	0054460299
	RT3	Chisel shape, straight	1.3 mm	0.4 mm	0054460399
	RT4	Chisel shape, straight	1.5 mm	0.4 mm	0054460499
	RT5	Chisel shape, bent, 30°	0.8 mm	0.4 mm	0054460599
	RT6	Round shape, beveled, 45°	Ø 1.2 mm	–	0054460699
	RT7	Knife tip, 45°	2.2 mm	–	0054460799
	RT8	Chisel tip, straight	2.0 mm	0.2 mm	0054460899
	RT9	Chisel tip, straight	0.6 mm	0.2 mm	0054460999
	RT10	Gull wing for drag soldering	2.0 mm	3.0 mm	0054461099

Mouser Electronics

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