multine

44 function

# **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.

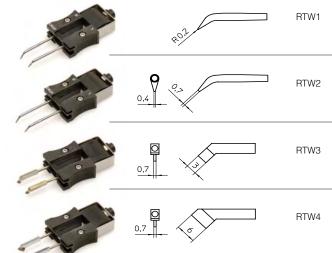
An ideal package for reworking small component circuit boards.

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

# TIPS

#### **TIP SETS FOR WMRT SOLDERING TWEEZER**

Model



### **RT SERIES TIPS FOR WMRP MICRO SOLDERING PENCIL**

Model	Description
RT1	Needle tip
RT2	Point tip
■ RT3	Chisel shape, sl
D RT4	Chisel shape, st



#### **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.

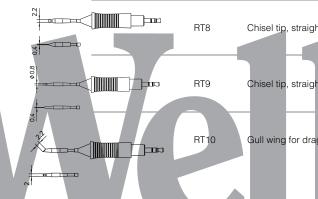


The micro design employs the use of tip cartridges with a twin parallel design, so the tips are always in alignment. With the WMRT, you are able to desolder very small SMD components down to 0201

RT6 Round shape, be

RT5

RT7



See page 12 for components and specifiactions See page 11 for RT and RTW series tips

#### SOLDERING STATIONS

Description	Dimensions		Order No.
Conical	0.2 mm	45°	0054465199
Conical	0.7 x 0.4 mm	45°	0054465299
Blade	3.0 x 0.7 mm	45°	0054465399
Blade	6.0 x 0.7 mm	45°	0054465499

Description	Width A	Thickness B	Order No.
Needle tip	-	-	0054460199
Point tip	Ø 0.4 mm	_	0054460299
Chisel shape, straight	1.3 mm	0.4 mm	0054460399
Chisel shape, straight	1.5 mm	0.4 mm	0054460499
Chisel shape, bent, 30°	0.8 mm	0.4 mm	0054460599
Round shape, beveled, 45°	Ø 1.2 mm	-	0054460699
Knife tip, 45°	2.2 mm	-	0054460799
Chisel tip, straight	2.0 mm	0.2 mm	0054460899
Chisel tip, straight	0.6 mm	0.2 mm	0054460999
Gull wing for drag soldering	2.0 mm	3.0 mm	0054461099

www.cooperhandtools.com/weller



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Apex Tool Group: WSB150 RT8