# **Powerful capability**

**Another Weller breakthrough-Powerful 80-watt performance** combined with a new shorter handle

# WP80

# **Two Pencils In One**

This powerful 80-watt pencil allows rapid production when working with lead-free solder, high-mass components, and other demanding applications. A special silver heating element for low thermal loss and fast recovery make this unit ideal for continuous production work.

#### **Specifications:**

WP80 Pencil Power Consumption Voltage Heating Element Type Cord Length Supplied Tip

80W 24 V Nichrome Wound Silver Spool





Optional longer barrel available



# The accuracy and economy champ

With a tip-to-grip distance of just 37 mm, accuracy is unsurpassed. And the WMP heating element is built into the pencil, not the tip, so replacement tips cost substantially less. This pencil offers super fast heat-up and superior thermal recovery for fast, efficient soldering.

### **Specifications:**

WMP Pencil

Power Consumption Voltage

Heating Element Type

Cord Lenath Supplied Tip

65 W 24 V

NT1

Nichrome Wound Silver Spool 4 ft. (1.22 m)



## Four configurations to give you the most efficient solution:



### SINGLE CHANNEL POWER UNIT

#### **Specifications:**

Voltage 120 V (input): 24 V (output)

5.27" x 4.25" x 5.77" (134 x 108 x 147 mm) Footprint

Power consumption

150° F - 850° F (50° C - 450° C) Temperature range

ESD safe

Temperature accuracy  $\pm 9^{\circ} F (\pm 5^{\circ} C)$ Temperature stability ± 10° F (± 6° C)



#### **DUAL CHANNEL POWER UNIT**

#### **Specifications:**

Power consumption

ESD safe

Voltage 120 V (input); 24 V (output)

Footprint 5.27" x 4.25" x 5.77" (134 x 108 x 147 mm)

160W

150° F - 850° F (50° C - 450° C) Temperature range

Yes

Temperature accuracy  $\pm 9^{\circ} F (\pm 5^{\circ} C)$ 

Temperature stability

 $\pm$  10° F ( $\pm$  6° C)



### SINGLE CHANNEL POWER UNIT WITH WMP 65 WATT SOLDERING PENCIL AND WDH20 SOLDERING PENCIL STAND

#### **Specifications:**

Voltage 120 V (input); 24 V (output)

Footprint 5.27" x 4.25" x 5.77" (134 x 108 x 147 mm)

Power consumption

150° F - 850° F (50° C - 450° C) Temperature range

ESD safe

Temperature accuracy ± 9° F (± 5° C) Temperature stability ± 10° F (± 6° C)

Stand WDH20 (Order No. 0051512299)

Pencil



### WD1 SINGLE CHANNEL POWER UNIT WITH WP80 80 WATT SOLDERING PENCIL AND WDH10 SOLDERING PENCIL STAND

### **Specifications:**

ESD safe

Voltage 120 V (input); 24 V (output)

Footprint 5.27" x 4.25" x 5.77" (134 x 108 x 147 mm)

Power consumption

Temperature range 150° F - 850° F (50° C - 450° C)

± 9° F (± 5° C) Temperature accuracy

Temperature stability  $\pm$  10° F ( $\pm$  6° C)

Stand WDH10 (Order No. 0051512199) Pencil WP80 (Order No. 0052918099)

Barrels Short (Included with the WP80) (Order No. 0058744845)

Long (Optional) (Order No. 0058744846)

# Four configurations to give you the most efficient solution:



### SINGLE CHANNEL POWER UNIT

#### **Specifications:**

Voltage 120 V (input): 24 V (output) 5.27" x 4.25" x 5.77" (134 x 108 x 147 mm) Footprint Power consumption

150° F - 850° F (50° C - 450° C) Temperature range

ESD safe

Temperature accuracy ± 17° F (± 9° C)  $\pm 9^{\circ} F (\pm 5^{\circ} C)$ 

Temperature stability



#### **DUAL CHANNEL POWER UNIT**

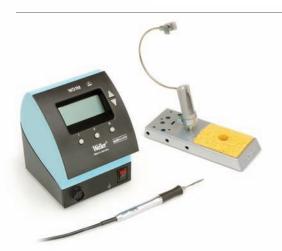
#### **Specifications:**

Voltage 120 V (input); 24 V (output) Footprint 5.27" x 4.25" x 5.77" (134 x 108 x 147 mm) Power consumption 160W

150° F - 850° F (50° C - 450° C) Temperature range ESD safe

Yes

Temperature accuracy ± 17° F (± 9° C) ± 9° F (± 5° C) Temperature stability



### WD1M SINGLE CHANNEL POWER UNIT WITH WMRP MICRO SOLDERING PENCIL AND WMRH SOLDERING PENCIL STAND

#### **Specifications:**

Voltage 120 V (input); 24 V (output) 5.27" x 4.25" x 5.77" (134 x 108 x 147 mm) Footprint Power consumption

Temperature range 150° F - 850° F (50° C - 450° C)

ESD safe

Temperature accuracy ± 17° F (± 9° C)  $\pm$  9° F ( $\pm$  5° C) Temperature stability

Stand WMRH (Order No. 0051514599) Pencil WMRP (Order No. 0052917199)



WD2M DUAL CHANNEL POWER UNIT WITH WMRP MICRO SOLDERING PENCIL AND WMRH SOLDERING PENCIL STAND, PLUS WMRT MICRO THERMAL TWEEZER AND WMRTH STAND

### Specifications:

Voltage 120 V (input); 24 V (output) Footprint 5.27" x 4.25" x 5.77" (134 x 108 x 147 mm)

160W Power consumption

Temperature range 150° F - 850° F (50° C - 450° C) ESD safe

Temperature accuracy ± 17° F (± 9° C)  $\pm$  9° F ( $\pm$  5° C) Temperature stability

WMRH (Order No. 0051514599) Stands WMRTH (Order No. 0051514699)

Pencils WMRP Micro Soldering Pencil (Order No. 0052917199) WMRT Micro Tweezers (Order No. 0051317399)

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