

# Introducing the WD1002T for the same price as our best-selling WD1002.

Weller Soldering Station WD1002T will extend tip life during lead-free applications



Soldering at its best!



New from Weller the WD1002T is a microprocessor controlled soldering station which is ideally suited for use in repair and laboratory environments as well as for production, design and R&D applications. The WD1002T is based on Weller's highly successful WD1002 station. The WD1002T gives users the same extensive functionality of the WD1 control unit and the WP80 iron's short tip to grip dimensions but, with the added benefits of the new WDH10T safety stand with Stop+Go functionality and integrated WDC2 dry tip cleaner. Temperature offset, temperature set back level and time as well as temperature lockout can all be programmed from the WD1 control unit. Using the WDH10T Stop+Go safety stand in conjunction with the WD1 control unit results in the automatic return of the soldering iron to its set back temperature when it is placed in the safety stand. When the iron is removed from the safety stand it will be automatically reset to its operating temperature. This process will extend the working life of the tip.

A WDC2 dry tip cleaner has been integrated into the WDH10T saving valuable bench space. The use of the dry cleaner reduces surface oxide build up and maintains the thermal efficiency of the soldering tip. This allows the soldering iron to operate at lower temperatures which also increases tip life and reduces operating costs.





# Our industry leading WD1002 soldering station just got better....introducing the WD1002T.

# Weller Soldering Station WD1002T

#### Soldering at its best!



**WD1** Power Unit



WP80 80 Watt Soldering Pencil With Short Tip-To-Grip



WDH10T Stop + Go Stand



WDC2 Dry Tip Cleaner (fits into WDH10T Stand)

### LEAD FREE PERFORMANCE

#### Technical data WD1002T

Dimensions (L x B x H mm): 5.27" x 4.25" x 5.77"

Main voltage: 120 V / 50/60 Hz

Power input: 95 W

Temperature control: 150°F – 850°C (50°C – 450°C)

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

Leak restistance of soldering tip:  $< 2 \Omega$  (tip-to-ground) Leak voltage of soldering tip: < 2 mV (tip-to-ground)

ESD Safe - RoHS Compliant

## **WD1002T Package Contents:**

- •WD1 Power Supply
- Power cable
- •WP80 Soldering Pencil
- •WDH10T Stop + Go Stand
- •WDC2 Dry Cleaner
- •Instructions and safety information

### **Optional Accessories:**

0052916199 WSP80 Soldering Iron & Stand 0053313199 MPR80 Soldering Iron & Stand 0052917999 WMP Soldering Iron & Stand 0053313399 WTA50 Thermal Tweezers & Stand 0052702899 WHP80 Pre-heating Plate 0052704099 WSB80 Solder Bath

#### **Technical Support**

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