

## Weller Soldering Station

### WD 1000T



# Weller Info No. 6

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### Soldering at its best !

New from Weller the **WD 1000T** 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 **WD 1000T** is based on Weller's highly successful **WD 1000** station. The **WD 1000T** gives users the same extensive functionality of the **WD 1** control unit and the **WP 80** iron's short tip to grip dimensions but with the added benefits of the new **WDH 10T** safety stand with **Stop+Go** functionality and integrated **WDC 2** dry tip cleaner.

Temperature offset, temperature set back level and time as well as temperature lockout can all be programmed from the **WD 1** control unit. Using the **WDH 10T Stop+Go** safety stand in conjunction with the **WD 1** 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 **WDC 2** dry tip cleaner has been integrated into the **WDH 10T** saving on 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 operate at lower temperatures which also increases tip life and reduces operating costs.



**Technical data WD 1000T**

Dimensions (L x B x H mm):	134 x 108 x 147
Main voltage:	230 V / 120 V / 50/60 Hz
Power input:	95 W
Protection class	I (control unit), III (control unit)
Temperature control:	50°C – 450°C (150°F – 850°F)
Temperature accuracy:	± 9°C (± 17°F)
Temperature stability:	± 5°C (± 9°F)
Leak resistance of soldering tip:	< 2 Ω (tip-to-ground)
Leak coltage of soldering tip:	< 2 mV (tip-to-ground)

**WD 1000T Scope of supply:**

- Control unit - **WD 1**
- Mains cable
- Operation cable
- Safety information
- Jack plug
- Soldering iron - **WP 80**
- Safety stand - **WDH 10T**



**005 34 026 70 WD 1000T, 230V**  
**WD1002T WD 1000T, 120V**

**Other Accessories:**

- 005 29 178 99 WSP 80 Soldering iron set
- 005 33 131 99 MPR 80 Soldering iron set
- 005 33 113 99 LR 82 Soldering iron set
- 005 29 179 99 WMP Soldering iron set
- 005 33 133 99 WTA 50 Desoldering set
- 005 27 028 99 WHP 80 Pre-heating plate
- 005 31 185 99 USB Extension module
- 005 15 144 99 WPH 81T Switching holder (WSP 80)



Further information look on our web site at [www.weller.eu](http://www.weller.eu) and in our current price list EPL 2007.

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