

# Temperature Controlled Digital Soldering Stations

- The new electronically controlled soldering station WHS40D operates with a temperature range of 150°C - 450°C
- The precise soldering tip temperature shows on the digital read-out (pre-set and real value)
- This soldering station is suitable for delicate soldering tasks on temperature sensitive components
- LED to monitor the heater is integrated in the display
- The temperature adjusts via buttons
- Consist of power unit, soldering iron with longlife tip 2,0 mm and support
- Available June 2003



Type	Code No.	Watts	Volts	Hz	Weight g	Shelf Pack
WHS40D	0056828699	40	230	50	1460	1
WHS40D (GB)	0056828399	40	230	50	1490	1

**NEW**



Soldering Tips: see page 79 / 80  
Spare parts: see page 180

Order No.    Model  
005 34 146 99    WD 2000

Consists of:  
005 34 046 99  
005 29 180 99  
005 15 121 99  
Accessory:  
005 31 185 99

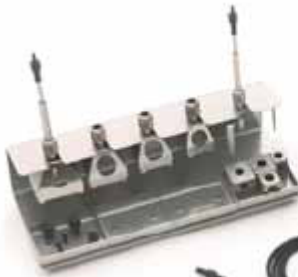
## Description

Soldering station, digital, 160 V, 230 V with 2 x soldering iron WP 80 (80 W) and with USB interface (optionally)

- Microprocessor-controlled soldering station in a modern ergonomic design for Weller soldering tools up to 150 W
- Temperature control 50°C– 450°C (150°C– 550°C with WSP 150)
- Big LCD display
- Three fixed temperatures can be assigned with the temperature buttons.
- The following settings are possible without any accessory unit: custom-designed calibration function, programmable temperature decrease (setback), interlock functions and remote ID for ISO applications.
- The antistatic design of the safety rest has got four different settings.
- The soldering tools themselves are recognised automatically by the WD 1 / WD 1000 and the corresponding control parameter assigned.
- Protection class I (control unit), protection class III (soldering iron)
- Equipotential bonding (normal state hard grounded)
- Dimensions: 134 x 108 x 147 mm (L x W x H)

WD 2 control unit  
2 x WP 80 soldering iron with LT B tip  
2 x WDH 10 safety rest

USB interface for ISO application



Order No.	Model	Description
005 15 155 99	WRK	Desoldering system

consists of:

Desoldering housing:  
 each one 33 x 33 mm, 27 x 27 mm, 24 x 24 mm, 20 x 20 mm,  
 15,5 x 15,5 mm, 12,5 x 12,5 mm, 10 x 10 mm  
 Vacuum pick up 4,5 mm  
 Vacuum pick up 10 mm  
 Tripod pick up  
 Depositing rack for nozzles

Accessory:

005 15 154 99

005 87 617 32

005 87 617 31

005 87 617 30

3714Z

3714Z

Depositing rack for nozzles  
 Desoldering housing set 10 x 10 mm, 12,5 x 12,5 mm,  
 15,5 x 15,5 mm  
 Desoldering housing set 20 x 20 mm, 27 x 27 mm  
 Desoldering housing set 33 x 33 mm, 24 x 24 mm  
 Vacuum pump optional 230 V