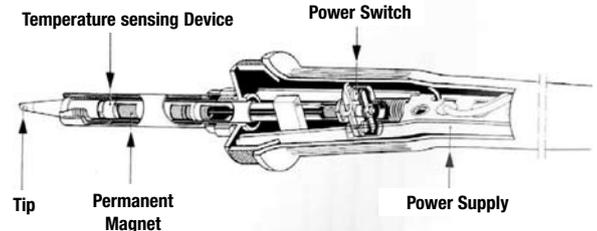


## Magnastat Controlled Station

The Weller Magnastat system operates through a ferro-magnetic sensing device which changes its characteristics when a specific temperature is reached. This causes it to either attract or repel a permanent magnet which operates a power supply switch. In this way power to the heating element can be quickly switched on or off to either provide extra power for soldering operations or reduced power when idling. Working temperature selection is achieved by simply changing the 'temperature sensing' soldering tip. These are available in temperature ratings of 315°C, 371°C and 427°C. The tips are made of pure copper for effective heat conductivity. The heating element has an optimal heating effect on the tip. This is possible through high precision of the tubes, the winding and insulation, which means that the heating element should never be gripped with pliers or be hammered in any way. It is quite sufficient to secure the soldering tip by tightening it into the tip sleeve by hand (when the iron is cold).



Description	Material No.	Shelf Pack
<b>WTCPTD</b> Soldering station consists of: <ul style="list-style-type: none"> <li>• TC202DT2 230V Power Unit</li> <li>• TC201B 42 Watt 24V Pencil</li> <li>• PH1201 Stand</li> <li>• 1.6mm 700°F/371°C tip</li> </ul> Soldering Tips: PT-Series see page 24	<b>WTCPTD</b>	1

## Temperature Controlled Stations



**WHS40**  
Soldering Station - 40W/230V

- The temperature range can be controlled between 200°C and 450°C
- The WHS40 soldering station from Weller rules out the risk of temperature shocks which can occur with conventional soldering bits.
- Desired temperatures can be set precisely in such a way that you no longer have to worry about overheating sensitive areas.
- Consists of power unit, soldering iron with nickel plated 2.00mm tip and support.



**WHS40D**  
Soldering Station - 40W/230V - Digital

- 2mm straight nickel tip
- 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.
- Consists of power unit, soldering iron with "Longlife" tip 2.0mm and support.

<b>T0056806599</b>	1
<b>T0056828599</b>	1