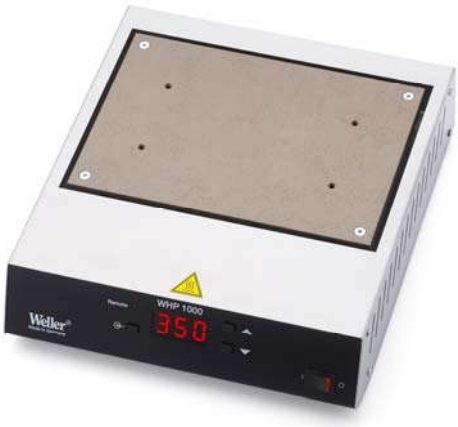
NEW!

Weller® WHP 1000 pre-heating plate for contact heating

Weller® Info No. 22

The versatile WHP 1000 pre-heater from Weller®



ESD safe

- The WHP 1000 is a 1000W/230V pre-heating plate particularly suited for use with flat silicon cells as well as ceramic and glass boards..
- Using the WHP 1000 allows the temperature of the board's substrate material to be raised to the correct working temperature, ensuring perfect soldering operations without the risk of damage to the board from thermal shock.
- Large 220 X 150mm pre-heating plate with even heat distribution. Four 250W heating elements allow electronic assemblies to be pre-heated in a number of ways.
- Digitally controlled electronics ensure precise temperature regulation from 50 to 300 degrees C and support special functions including "Auto Off" and "Standby Temperature". Set and actual temperature can be viewed on the digital display.
- Using an insulated thermocouple type K (an optional external sensor) the temperature can be monitored in specific locations on the board.
- An integrated RS232 interface enables the device to be controlled externally from the Weller WHA 3000P / WHA 3000V hot air station.
- The WHP 1000 is has a small bench top footprint.
- The stainless steel housing of the WHP 1000 is ESD safe.

Technical datas

Dimensions (W x L xH):	254 x 280 x 70 mm 10 x 11 x 2,75 inch
Heating plate:	150 x 220 mm 6 x 8,7 inch
Mains voltage:	230 V / 50 Hz
Power input	1.000 W
Temperature range:	50 °C – 300 °C (150 °F – 570 °F)
Protection class:	1

Order No.

▪ 005 33 648 99	WHP 1000 heating plate 230 V / 1.000 W

Accessories

▪ 005 31 190 99	External sensor type K (0,5 mm)
▪ 005 31 191 99	Interface cable
▪ 005 33 165 99	WBH S Circuit board holder with stand WHA 3000
▪ 005 33 346 99	WHA 3000P Hot air station
▪ 005 33 366 99	WHA 3000V Hot air station

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