

Weller Low Voltage Irons and Power Supplies — continued

WES50
50W Soldering Station

Weller

New



- Quick heat-up and temperature recovery
- Ideal for continuous production soldering or occasional use
- Wireless temperature lockout prevents operators from changing the temperature to levels higher than specified
- Wireless tip temperature calibration provides the user with capability of resetting the station
- Automatic shut-off feature that extends tip, iron and station life
- Temperature range from 177°C to 454°C
- Supplied with plug

FOR SUITABLE TIPS, SEE ET SERIES ON PAGE 1404

SOL324/SI

Description	Mfrs. List No.	Order Code	Price Each	
			1+	5+
Mains supply 230Vac				
Station	WES50DUK	356-8570		
Power Unit	WES50DUKPU	356-8581		
Soldering Pencil	PES50	356-8593		
Iron Stand	PH50	356-8600		
Sponge	EC405	356-8611		
Mains Supply 120Vac				
Station	WES50	356-8623		
Power Unit	WES50PU	356-8635		

Fume Extraction, 45 Watts, 24V ac — FE50 MAS
'Magnastat' UK Version for use with PS-FE Power Supplies

Weller



Barrel length (excl tip) = 56, Barrel dia = 8.5

- Developed from 'magnastat' controlled TCP range
- Integral fume collection tube above tip requiring vacuum of 28 litres/min
- Fitted with 1.3m of tubing and silicone cable as standard
- Supplied with 'longlife' tip. Order code 416-290, see Page 1402
- Supplied with a Bulgin 3 pin connector

FOR SUITABLE FUME EXTRACTION PUMPS SEE PAGE 1428

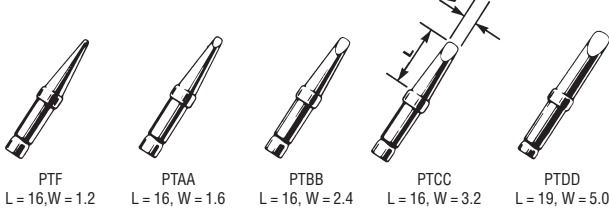
SOL031

Power Supply Required	Mfrs. List No.	Order Code	Price Each			
			1+	5+	10+	48+
Any PS-FE	FE-50MAS	415-546				
P50	FE-50M	321-2324				

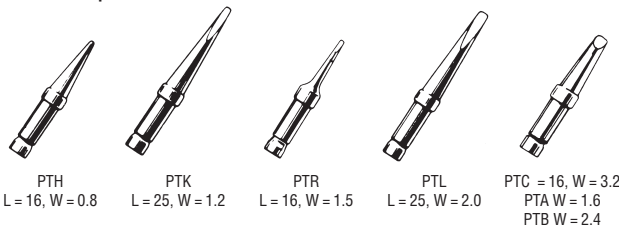
PT Series – TCP Irons

Sloped Round Tips

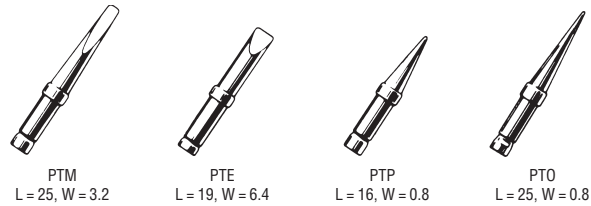
Weller



Screwdriver Tips



Conical Tips



'Longlife' tips are made from pure copper, then iron plated for long life and chromium plated to prevent oxidation. With proper care they are always wettable.

Tip numbers and standard temperatures									
260°C 500°F		315°C 600°F		370°C 700°F		430°C 800°F		480°C 900°F	
Mfrs. List No.	Order Code	Mfrs. List No.	Order Code	Mfrs. List No.	Order Code	Mfrs. List No.	Order Code	Mfrs. List No.	Order Code
—	—	—	—	PT-A7	800-508	—	—	—	—
PT-AA5	416-277	PT-AA6	416-289	PT-AA7*	416-290	PT-AA8	416-307	PT-AA9	416-319
—	—	—	—	PT-B7	800-510	PT-B8	800-521	—	—
PT-BB5	416-320	PT-BB6	416-332	PT-BB7	416-344	PT-BB8	416-356	PT-BB9	903-954
—	—	PT-C6	903-929	PT-C7	416-368	PT-C8	903-942	PT-C9	903-966
PT-CC5	416-370	PT-CC6	416-381	PT-CC7	416-393	PT-CC8	416-400	PT-CC9	416-411
—	—	PT-DD6	416-423	PT-DD7	416-435	PT-DD8	416-447	PT-DD9	903-978
—	—	—	—	PT-E7	416-459	PT-E8	416-460	PT-E9	416-472
—	—	PT-F6	416-484	PT-F7	416-496	PT-F8	416-502	—	—
PT-H5	416-514	PT-H6	416-526	PT-H7	416-538	PT-H8	416-540	PT-H9	903-980
—	—	PT-K6	416-551	PT-K7	416-563	PT-K8	416-575	PT-K9	903-991
—	—	PT-L6	416-587	PT-L7	416-599	PT-L8	416-605	PT-L9	904-004
—	—	PT-M6	416-617	PT-M7	416-629	PT-M8	416-630	PT-M9	416-642
—	—	—	—	PT-M	—	PT-M	836-278	—	—
—	—	PT-O6	903-930	PT-O7	416-654	PT-O8TIP	416-666	PT-O9	904-016
PT-P5	416-678	PT-P6	416-680	PT-P7	416-691	PT-P8	416-708	PT-P9	904-028
—	—	PT-R6	416-710	PT-R7	416-721	PT-R8	416-733	—	—
—	—	—	—	PT-S7	836-254	—	—	—	—

SOL005

Price Each				
	1+	25+	100+	200+
.All PT Series Tips				

Weller Temperature Controlled Stations

PU50, and PUD50, 50W, PU80 and PUD80, 80W
Variable Temperature Control Power Supplies

Weller



PU80

PU50/PU80

- Analog control electronics
- Anti-static housing
- Temperature control via rotary potentiometer

PUD50/PUD80

- Digital control electronics, Up/Down buttons
- 3-digit LED temperature display
- Calibration and programming achievable via hand-held programmer
- Temperature lock-out facility
- Timed set-back prolongs tip life
- Fast intelligent programming via soldering iron connector



PUD80

PU80/PUD80: H = 101, W = 115, D = 166

PU80 and PUD80

- Low mass soldering tips and integrated heating elements improve heating-up time to 14 seconds (50°C to 350°C)

PUD130

- Digital Control Electronics
- Temperature control adjustable via buttons
- Calibration and programming achievable via hand held programmer
- Temperature lock out facility
- Timed set-back prolongs tip life
- Fast intelligent programming via soldering iron connector
- Two independent temperature controls



PUD130

Temperature variable:
PU50/PU80 150°C to 450°C
PUD50, PUD80, PUD130 50°C to 450°C

Accuracy ±2%
Automatic tool recognition
Equipotential bonding, normal state earthed

Please Note: Power Supplies supplied with UK mains lead

Kit contents:

- | | | | |
|-------------|---------------------|------------------------|------------------------|
| 50W | ● Power Unit | ● LR21 Soldering Iron | ● KH20 Bench Holder |
| 80W | ● Power Unit | ● WSP80 Soldering Iron | ● WPH80 Bench Holder |
| 130W | ● Power Unit | ● LR21 Soldering Iron | ● WSP80 Soldering Iron |
| | ● KH20 Bench Holder | ● WPH80 Bench Holder | |

FOR SUITABLE SOLDERING IRONS (MLR21/MPR30 & WSP80)
SEE PAGE 1403