

Temperature controlled (magnastat) irons

TCP soldering irons



Features

- Lightweight cushion grip thermoplastic handle.
 - Capacitor improves life of switch and eliminates interference.
 - PTAA7 tip fitted as standard.
- TCP is fitted with 1.2 metre silicon cord as standard. 3m cord available. Order suffix 3m.

Cat. No.	Used with Power unit	W	V
TCP	PS2D/E PS3D/E	45	24
TCP-3M	PS2D/E PS3D/E	45	24



TCP-Z Zero voltage soldering iron



Temperature controlled soldering pencil features electronic zero voltage switching circuit to prevent transient voltages at soldering iron tip. Protects voltage sensitive components. Uses PT-series tips. PTAA7 fitted as standard.

Cat. No.	Power unit	W	V
TCP-Z	PS-2D or PS-2E	45	24

When used with PS-2D or PS-2E, ESP point must be used.
If used with PS-3D or PS-3E, soldering iron tip will be at mains earth potential.



TCP-12V



12 volt soldering pencil for field service.

Features

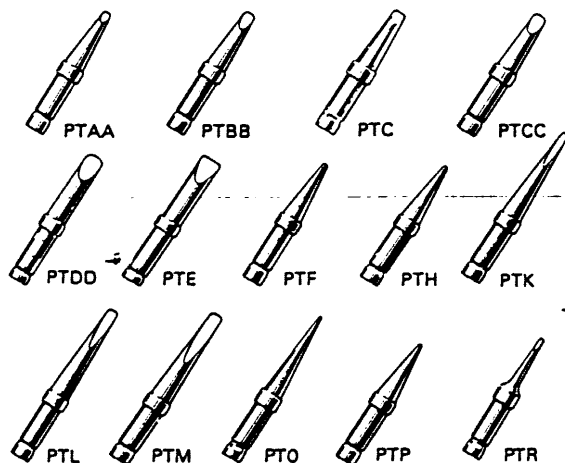
- 1.3m 2 wire silicon power cord
- Temperature control
- PTAA7 fitted as standard

Cat. No.	W	V
TCP-12	35	12



PT Series tips for TCP irons

416-277 to 733



"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					Description	Width Reach	
260°C 500°F	315°C 600°F	370°C 700°F	430°C 800°F	480°C 900°F		"/mm	"/mm
PT-AA5	PT-AA6	PT-AA7*	PT-AA8	PT-AA9	Spade	1.6 ¹ / ₃₂	16 ¹ / ₃₂
PT-BB5	PT-BB6	PT-BB7	PT-BB8	PT-BB9	Spade	2.4 ¹ / ₃₂	16 ¹ / ₃₂
PT-C5	PT-C6	PT-C7	PT-C8	PT-C9	Screwdriver	3.2 ¹ / ₃₂	16 ¹ / ₃₂
PT-CC5	PT-CC6	PT-CC7	PT-CC8	PT-CC9	Spade	3.2 ¹ / ₃₂	16 ¹ / ₃₂
PT-DD5	PT-DD6	PT-DD7	PT-DD8	PT-DD9	Spade	5.0 ¹ / ₃₂	19 ¹ / ₃₂
PT-E5	PT-E6	PT-E7	PT-E8	PT-E9	Screwdriver	6.4 ¹ / ₃₂	19 ¹ / ₃₂
PT-F5	PT-F6	PT-F7	PT-F8	PT-F9	Spade	1.2 ¹ / ₃₂	16 ¹ / ₃₂
PT-H5	PT-H6	PT-H7	PT-H8	PT-H9	Screwdriver	0.8 ¹ / ₃₂	16 ¹ / ₃₂
PT-K5	PT-K6	PT-K7	PT-K8	PT-K9	Screwdriver	1.2 ¹ / ₃₂	25/1
PT-L5	PT-L6	PT-L7	PT-L8	PT-L9	Screwdriver	2.0 ¹ / ₃₂	25/1
PT-M5	PT-M6	PT-M7	PT-M8	PT-M9	Screwdriver	3.2 ¹ / ₃₂	25/1
PT-O5	PT-O6	PT-O7	PT-C8	PT-O9	Long Conical	0.8 ¹ / ₃₂	25/1
PT-P5	PT-P6	PT-P7	PT-P8	PT-P9	Conical	0.8 ¹ / ₃₂	16 ¹ / ₃₂
PT-R5	PT-R6	PT-R7	PT-R8	PT-R9	Screwdriver	1.5 ¹ / ₃₂	16 ¹ / ₃₂

* fitted as standard