

Soldering Irons and Tips

Magnastat Controlled Low Voltage Soldering Irons

The Weller Magnastat system operates through a ferro-magnetic sensing device which changes its characteristics when specific temperatures are reached. Working temperature selection is achieved by simply changing the "temperature sensing" soldering tip. These tips are available in 260°C, 310°C, 370°C, 425°C and 480°C versions.

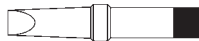


Order No.	Model	Description
005 32 105 99	TCP5	Magnastat soldering iron 50 W, 24 V, with soldering tip PTB 7 • 3 Wire Silicone cord and plug for Weller WTCP 51 Magnastat soldering station • Hard grounded
005 10 001 99	TCP 24	Magnastat soldering iron 50 W, 24 V, with soldering tip PTB 7 • 2 wire Silicone cord without plug • No grounding possible
005 10 053 99	TCP 12	Magnastat soldering iron 30 / 40 W, 12 / 14 V, with batterie clamps and soldering tip PTD 7 • 3 m cord with battery clamps



Soldering Tips for TCP5, TCP 12, TCP 24 and FE 50M

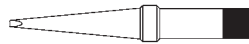
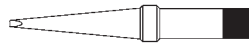
Order No.	Model	Description	Width A	Length B
4PTR7	PT R7	Chisel slim 370°C	1,6 mm	0,7 mm
4PTR8	PT R8	Chisel slim 425°C	1,6 mm	0,7 mm
4PTH6	PT H6	Chisel 310°C	0,8 mm	0,4 mm
4PTH7	PT H7	Chisel 370°C	0,8 mm	0,4 mm
4PTH8	PT H8	Chisel 425°C	0,8 mm	0,4 mm
4PTA6	PT A6	Chisel 310°C	1,6 mm	0,7 mm
4PTA7	PT A7	Chisel 370°C	1,6 mm	0,7 mm
4PTA8	PT A8	Chisel 425°C	1,6 mm	0,7 mm
4PTB6	PT B6	Chisel 310°C	2,4 mm	0,8 mm
4PTB7	PT B7	Chisel 370°C	2,4 mm	0,8 mm
4PTB 8	PT B8	Chisel 425°C	2,4 mm	0,8 mm
4PTB9	PT B9	Chisel 480°C	2,4 mm	0,8 mm
4PTC7	PT C7	Chisel 370°C	3,2 mm	0,8 mm
4PTC8	PT C8	Chisel 425°C	3,2 mm	0,8 mm
4PTC9	PT C9	Chisel 480°C	3,2 mm	0,8 mm
4PTD7	PT D7	Chisel 370°C	4,6 mm	0,8 mm
4PTD8	PT D8	Chisel 425°C	4,6 mm	0,8 mm
4PTD9	PT D9	Chisel 480°C	4,6 mm	0,8 mm
4PTE7	PT E7	Chisel 370°C	5,6 mm	1,2 mm
4PTE8	PT E8	Chisel 425°C	5,6 mm	1,2 mm
4PTE9	PT E9	Chisel 480°C	5,6 mm	1,2 mm



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Soldering Tips for TCPS, TCP 12, TCP 24 and FE 50M

	Order No.	Model	Description	Width A	Length B
	4PTK6	PT K6	Chisel long 310°C	1,2 mm	0,4 mm
	4PTK7	PT K7	Chisel long 370°C	1,2 mm	0,4 mm
	4PTK8	PT K8	Chisel long 425°C	1,2 mm	0,4 mm
	4PTL6	PT L6	Chisel long 310°C	2,0 mm	1,0 mm
	4PTL7	PT L7	Chisel long 370°C	2,0 mm	1,0 mm
	4PTL8	PT L8	Chisel long 425°C	2,0 mm	1,0 mm
	4PTM7	PT M7	Chisel long 370°C	3,2 mm	1,2 mm
	4PTM8	PT M8	Chisel long 425°C	3,2 mm	1,2 mm
	4PTM9	PT M9	Chisel long 480°C	3,2 mm	1,2 mm
	005 41 307 99	PT MX7	Chisel bent, one side wettable 370°C	3,2 mm	1,2 mm
	4PTCS7	PT CS7	Round 370°C	3,2 mm	
	4PTDS7	PT DS7	Round 370°C	5,0 mm	
	4PTS7	PT S7	Round long 370°C	0,4 mm	
	4PTS8	PT S8	Round long 425°C	0,4 mm	
	4PTO6	PT O6	Round long 310°C	0,8 mm	
	4PTO7	PT O7	Round long 370°C	0,8 mm	
	4PTO8	PT O8	Round long 425°C	0,8 mm	
	4PTF7	PT F7	Round sloped 370°C	1,2 mm	
	4PTF8	PT F8	Round sloped 425°C	1,2 mm	
	4PTAA7	PT AA7	Round sloped 370°C	1,6 mm	
	4PTAA8	PT AA8	Round sloped 425°C	1,6 mm	
	4PTAA9	PT AA9	Round sloped 480°C	1,6 mm	
	4PTBB7	PT BB7	Round sloped 370°C	2,4 mm	
	4PTBB8	PT BB8	Round sloped 425°C	2,4 mm	
	4PTBB9	PT BB9	Round sloped 480°C	2,4 mm	
	4PTCC7	PT CC7	Round sloped 370°C	3,2 mm	
	4PTCC8	PT CC8	Round sloped 425°C	3,2 mm	
	4PTCC9	PT CC9	Round sloped 480°C	3,2 mm	
	4PTDD7	PT DD7	Round sloped 370°C	5,0 mm	
	4PTDD8	PT DD8	Round sloped 425°C	5,0 mm	
	4PTDD9	PT DD9	Round sloped 480°C	5,0 mm	
	4PTP7	PT P7	370°C	0,8 mm	
	4PTP8	PT P8	425°C	0,8 mm	

If other temperature or tips are required use PT / LT adapter see page 79

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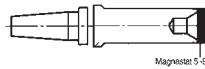
Soldering Tips for TCPS, TCP 12 and TCP 24



Order No.	Model	Description
005 41 734 99	DIL 16WG	Desoldering tip for Dual-In-Line 310°C

PT-LT Adapter

Adapter to use LT tip series with Magnastat controlled low voltage soldering irons



Order No.	Model	Description
005 87 207 85	PT5-LT	PT 5 - LT adapter with barell
005 87 207 86	PT6-LT	PT 6 - LT adapter with barell
005 87 207 87	PT7-LT	PT 7 - LT adapter with barell
005 87 207 88	PT8-LT	PT 8 - LT adapter with barell
005 87 207 89	PT9-LT	PT 9 - LT adapter with barell



005 13 040 99	DS 7	Desoldering attachment 370°C
005 13 804 99		Spare tiplet for desoldering attachment DS 7, ø 1,5 mm