

Catalogue

WOW!

World of Weller®



Magnastat Soldering Iron

The Magnastat system operates through a ferro-magnetic sensor device which changes its characteristics when specific temperatures are 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.

Magnastat Controlled Low Voltage Soldering Iron

TCPS

- 50 W, 24 V
- 3 wire silicone cord and plug for Weller WTCP 51 Magnastat soldering station.
- Hard grounded



 **LT Soldering tip series**
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Order-no.	Model	Description
T00 532 105 99	TCPS	Magnastat Soldering iron 50 W, 24 V with adapter PT 7 (370°C) and soldering tip LT M

TCP 24

- 50 W, 24 V
- 2 wire silicone cord without plug
- No grounding possible

 **LT Soldering tip series**
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Order-no.	Model	Description
T005 10 001 99	TCP 24	Magnastat Soldering iron 50 W, 24 V, with adapter PT 7 (370°C) and soldering tip LT M

TCP 42

- 45 W, 24 V
- 2 wire cord (4 m) without plug

 **LT Soldering tip series**
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Order-no.	Model	Description
T005 10 055 71	TCP 42	Magnastat Soldering iron 45 W, 24 V, with adapter PT 7 (370°C) and soldering tip LT M

TCP 12

- 3 m cord with battery clamps e.g. for car battery

 **LT Soldering tip series**
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Order-no.	Model	Description
T005 10 053 99	TCP 12	Magnastat Soldering iron 30/40 W, 12/14 V, with adapter PT 7 (370°C) and soldering tip LT M




PT Soldering Tip Series

Soldering Tips for TCPS, TCP 12, TCP 24

Order-no.	Model	Description	Width A	Dicke B	
4PTR7	PT R7	Chisel tip slim 370°C	1,6 mm	0,7 mm	
4PTR8	PT R8	Chisel tip slim 425°C	1,6 mm	0,7 mm	
4PTH6	PT H6	Chisel tip 310°C	0,8 mm	0,4 mm	
4PTH7	PT H7	Chisel tip 370°C	0,8 mm	0,4 mm	
4PTH8	PT H8	Chisel tip 425°C	0,8 mm	0,4 mm	
4PTA6	PT A6	Chisel tip 310°C	1,6 mm	0,7 mm	
4PTA7	PT A7	Chisel tip 370°C	1,6 mm	0,7 mm	
4PTA8	PT A8	Chisel tip 425°C	1,6 mm	0,7 mm	
4PTB6	PT B6	Chisel tip 310°C	2,4 mm	0,8 mm	
4PTB7	PT B7	Chisel tip 370°C	2,4 mm	0,8 mm	
4PTB8	PT B8	Chisel tip 425°C	2,4 mm	0,8 mm	
4PTB9	PT B9	Chisel tip 480°C	2,4 mm	0,8 mm	
4PTC7	PT C7	Chisel tip 370°C	3,2 mm	0,8 mm	
4PTC8	PT C8	Chisel tip 425°C	3,2 mm	0,8 mm	
4PTC9	PT C9	Chisel tip 480°C	3,2 mm	0,8 mm	
4PTD7	PT D7	Chisel tip 370°C	4,6 mm	0,8 mm	
4PTD8	PT D8	Chisel tip 425°C	4,6 mm	0,8 mm	
4PTD9	PT D9	Chisel tip 480°C	4,6 mm	0,8 mm	
4PTE8	PT E8	Chisel tip 425°C	5,6 mm	1,2 mm	
4PTE9	PT E9	Chisel tip 480°C	5,6 mm	1,2 mm	
4PTK6	PT K6	Chisel tip long 310°C	1,2 mm	0,4 mm	
4PTK7	PT K7	Chisel tip long 370°C	1,2 mm	0,4 mm	
4PTK8	PT K8	Chisel tip long 425°C	1,2 mm	0,4 mm	
4PTL6	PT L6	Chisel tip long 310°C	2,0 mm	1,0 mm	
4PTL7	PT L7	Chisel tip long 370°C	2,0 mm	1,0 mm	
4PTL8	PT L8	Chisel tip long 425°C	2,0 mm	1,0 mm	
4PTM7	PT M7	Chisel tip long 370°C	3,2 mm	1,2 mm	
4PTM8	PT M8	Chisel tip long 425°C	3,2 mm	1,2 mm	
4PTM9	PT M9	Chisel tip long 480°C	3,2 mm	1,2 mm	
T005 41 307 99	PT MX7	Chisel tip bent, 1 side wettable 370°C	3,2 mm	1,2 mm	
4PTCS7	PT CS7	Round tip 370°C	Ø 3,2 mm		
4PTDS7	PT DS7	Round tip 370°C	Ø 5,0 mm		
4PTS7	PT S7	Round tip long 370°C	Ø 0,4 mm		
4PTS8	PT S8	Round tip long 425°C	Ø 0,4 mm		
4PTO6	PT O6	Round tip long 310°C	Ø 0,8 mm		
4PTO7	PT O7	Round tip long 370°C	Ø 0,8 mm		
4PTO8	PT O8	Round tip long 425°C	Ø 0,8 mm		

Soldering Tips

Continuation page 175, further soldering tips for TCPS, TCP 12, TCP 24


Order-no.	Model	Description	Width A	Thickness B
4PTF7	PT F7	Round tip sloped 370°C	Ø 1,2 mm	
4PTF8	PT F8	Round tip sloped 425°C	Ø 1,2 mm	
4PTAA7	PT AA7	Round tip sloped 370°C	Ø 1,6 mm	
4PTAA8	PT AA8	Round tip sloped 425°C	Ø 1,6 mm	
4PTAA9	PT AA9	Round tip sloped 480°C	Ø 1,6 mm	
4PTBB7	PT BB7	Round tip sloped 370°C	Ø 2,4 mm	
4PTBB8	PT BB8	Round tip sloped 425°C	Ø 2,4 mm	
4PTBB9	PT BB9	Round tip sloped 480°C	Ø 2,4 mm	
4PTCC7	PT CC7	Round tip sloped 370°C	Ø 3,2 mm	
4PTCC8	PT CC8	Round tip sloped 425°C	Ø 3,2 mm	
4PTCC9	PT CC9	Round tip sloped 480°C	Ø 3,2 mm	
4PTDD7	PT DD7	Round tip sloped 370°C	Ø 5,0 mm	
4PTDD8	PT DD8	Round tip sloped 425°C	Ø 5,0 mm	
4PTDD9	PT DD9	Round tip sloped 480°C	Ø 5,0 mm	

If other soldering tip dimensions are required, please use LT tips with the PT/LT adapter.



- Soldering tips of LT soldering tip series are used with an adapter in soldering iron TCPS, TCP 12 and TCP 24.
- All TCP and LR 21 soldering irons are delivered with the adapter.

PT-LT Adapter for TCPS, TCP 12, TCP 24

Order-no.	Model	Description	
T005 87 207 86	PT6-LT	PT6-LT-adapter with barrel 310°C	
T005 87 207 87	PT7-LT	PT7-LT-adapter with barrel 370°C	
T005 87 207 88	PT8-LT	PT8-LT-adapter with barrel 425°C	
T005 87 207 89	PT9-LT	PT9-LT-adapter with barrel 480°C	
T005 87 207 94		Spare barrel for PT/LT adapter	