

WOW!

World of Weller®



CT5 Soldering Tip Series

Soldering Tips for W 61

| Order-no. | Model | Description | Width A | |
|----------------|----------------|-----------------------|---------|--|
| 4CT5A6 | CT5 A6 | Chisel tip 310°C | 1,6 mm | |
| 4CT5A7 | CT5 A7 | Chisel tip 370°C | 1,6 mm | |
| 4CT5A8 | CT5 A8 | Chisel tip 425°C | 1,6 mm | |
| 4CT5B7 | CT5 B7 | Chisel tip 370°C | 2,4 mm | |
| 4CT5B8 | CT5 B8 | Chisel tip 425°C | 2,4 mm | |
| 4CT5C6 | CT5 C6 | Chisel tip 310°C | 3,2 mm | |
| 4CT5C7 | CT5 C7 | Chisel tip 370°C | 3,2 mm | |
| 4CT5C8 | CT5 C8 | Chisel tip 425°C | 3,2 mm | |
| 4CT5D7 | CT5 D7 | Chisel tip 370°C | 4,7 mm | |
| 4CT5D8 | CT5 D8 | Chisel tip 425°C | 4,7 mm | |
| T005 42 107 99 | CT5 AX7 | Chisel tip bent 370°C | 1,6 mm | |
| T005 42 108 99 | CT5 AX8 | Chisel tip bent 425°C | 1,6 mm | |
| T005 42 117 99 | CT5 BX7 | Chisel tip bent 370°C | 2,4 mm | |
| T005 42 128 99 | CT5 CX8 | Chisel tip bent 425°C | 3,2 mm | |
| T005 42 138 99 | CT5 DX8 | Chisel tip bent 425°C | 5,0 mm | |

Soldering Stations



- Easy handling
- Good cost / performance ratio



Ferro Magnetic Controlled Soldering Station (Magnastat)

The Weller Magnastat system operates through a ferro-magnetic 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 for soldering operations or reduced power when idling. Various preselected tip temperatures (260°C, 310°C, 370°C, 425°C, 480°C) are available for different soldering tasks. The unit is not suitable for ESD application because the iron is not antistatic.

Technical Data

WTCP 51



| | |
|------------------------|--|
| Dimension L x B x H: | 166 x 115 x 101 |
| Channels: | 1 |
| Power supply: | 230 V (240 V, 120 V), 50 (60) Hz |
| Heating voltage: | 24V, 50 (60) Hz |
| Soldering iron: | max. 50 W bei 24 V |
| Display: | nein |
| Temperature control: | two-level controller |
| Equipotential bonding: | yes |
| USB interface: | no |
| Control: | two-level controller with temperature sensor |
| Order-no. | T0053220699 |



WTCP 51 Set

- Power unit, 1 channel with soldering iron TCPS



LT Soldering tip series
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| Order-no. | Model | Description | |
|-----------------------|--------------------|---|--|
| T005 32 206 99 | WTCP 51 Set | Soldering station, 1 channel, 50 W / 230 V | |
| Scope of supply: | | | |
| 1 | T005 32 226 99 | P 51 | Power unit, 50 W |
| 2 | T005 32 105 99 | TCPS | Soldering iron 50 W, 24 V with Silver Line Technology |
| 3 | T005 44 405 99 | LT M | Standard tip LT M, Chisel 2,0 x 0,8 mm and PT-LT adapter |
| 4 | T005 15 020 99 | KH 20 | Safety rest with cleaning sponge |

P 51 Power Unit

- Power unit switchable, 50 W, 120 V / 240 V with US plug
- For all tools upto 50 W except WMRP and WMRT



| Order-no. | Model | Description |
|-----------------------|-------------|--|
| T005 32 224 99 | P 51 | Power unit switchable, 50 W, 120 V / 240 V with US plug |








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 | |