

Accessories Desoldering Pumps

With the hand-held desoldering pumps a vacuum is produced by means of a piston, cylinder and spring force. The piston is tensioned manually and secured automatically. The piston is moved back suddenly by pressing the release button and a vacuum is created briefly so that the soldered joint is freed of liquid solder.

SA 21A Manual desoldering pump

- Length 200 mm
- Metal housing
- antistatic



| Order-no. | Model | Description |
|-----------|--------|-------------------------|
| SA21A | SA 21A | Manual desoldering pump |

Accessories:

| | |
|---------|---------------------------------------|
| SA 21A1 | Desoldering tip antistatic for SA 21A |
|---------|---------------------------------------|

PS 100A Manual desoldering pump

- Length 150 mm
- Strong vacuum, minimal rebound
- Metal housing
- antistatic (with tip PS 1001A)



| Order-no. | Model | Description |
|-----------|---------|-------------------------|
| PS100A | PS 100A | Manual desoldering pump |

Accessories:

| | |
|----------|--|
| PS 1001A | Desoldering tip antistatic for PS 100A |
|----------|--|

PS 200A Manual desoldering pump

- Length 200 mm
- Strong vacuum, minimal rebound
- Metal housing
- antistatic (with tip PS 2001A)



| Order-no. | Model | Description |
|-----------|---------|-------------------------|
| PS200A | PS 200A | Manual desoldering pump |

Accessories:

| | |
|----------|--|
| PS 2001A | Desoldering tip antistatic for PS 200A |
|----------|--|

Vacuum-Pen

For easy pick and place of delicate SMD components. The vacuum pen avoids stress and damage to the leads. The versatile compact sized pen is independent from compressed air or batteries.



WLSK 200 Vacuum-Pen

| Order-no. | Model | Description |
|----------------|-----------------|--|
| WLSK200 | WLSK 200 | Vacuum-Pen including Tip 3,2 mm x 9,5mm |
| Accessories: | | |
| WLSK200T18 | WLSKT 18 | Replacement with tip, rubber 3,2 mm |
| WLSK200T38 | WLSKT 38 | Replacement with tip, rubber 9,5 mm |
| KDS260S | KDS 260S | Replacement rubber Ø 3,2 mm |
| KDS260M | KDS 260S | Replacement rubber Ø 6,3mm |
| KDS260L | KDS 260L | Replacement rubber Ø 9,5 mm |

SD 1000 Solder Dispenser

- For use of coils up to 1000 g
- Length 95 mm, core Ø > 17 mm
- Length 70 mm, core Ø > 12 mm
- Length 84 mm, core Ø < 12 mm



| Order-no. | Model | Description |
|-----------------------|----------------|-------------------------|
| T005 13 017 99 | SD 1000 | Solder Dispenser |

ABW 2 Extension for additional reel

- For use of coils up to 1000 g
- Length 95 mm, core Ø > 17 mm
- Length 70 mm, core Ø > 12 mm
- Length 84 mm core Ø < 12 mm



| Order-no. | Model | Description |
|-----------------------|--------------|--|
| T005 13 013 99 | ABW 2 | Extension for additional reel, to be fixed on SD 1000 |

Accessories Cleaning Tools

The solution for cleaning lead free solder!

When using lead free you will be experienced an increased in oxidation in the wettable area of the tip. These oxides must be removed regularly otherwise it will make the tip completely unwettable and not usable anymore. When cleaning the tip by means of the Weller WDC Dry Cleaner a special brass wool is used. First the surplus solder is removed by tapping the tip on the soft edge of the collector box. The final cleaning is then done by pushing and turning the tip in the brass wool. After cleaning there is still a fine amount of solder on the tip avoiding fast oxidation of the iron layer which is an advantage versus the cleaning by the wet sponge. The brass wool can be soaked in flux which may improve the performance further. More informations for cleaning you can find on page 160/161.

WDC Dry cleaner

- Minimisation of the erosion
- Double soldering tip lifetime
- Superior wetting properties
- Reduced spring effect - less solder splashes



| Order-no. | Model | Description |
|----------------|-------|---|
| T005 15 124 99 | WDC | Dry cleaner for soldering tips with brass cleaning wool |

Accessories:

| | | |
|----------------|--|--|
| T005 13 840 99 | | Brass cleaning wool for WDC (2 pieces) |
| T005 13 824 99 | | Metal wool for WDC (2 pieces) |

WDC 2 Dry cleaner



| Order-no. | Model | Description |
|----------------|-------|---|
| T005 15 125 99 | WDC 2 | Dry Cleaner for WDH safety rests with brass cleaning wool |

Accessories:

| | | |
|----------------|--|--|
| T005 13 841 99 | | Brass cleaning wool for WDC 2 (2 pieces) |
| T005 13 825 99 | | Metal wool for WDC 2 (2 pieces) |

Cleaning sponge



| Order-no. | Description |
|----------------|---|
| T005 22 419 99 | Cleaning sponge single-layer, 70 x 55 x 16 mm |
| T005 22 420 99 | Cleaning sponge double-layer, 70 x 55 x 16 mm |

Stainless steel brush



| Order-no. | Model | Description |
|----------------|-------|----------------------------------|
| T005 13 827 99 | | Stainless steel brush (3 pieces) |

WSP 150 Set

- 150 W, 24 V
- For soldering applications with high temperature demand



LHT Soldering tip series page 183



| Order-no. | Model | Description |
|----------------|-------------|---|
| T005 29 189 99 | WSP 150 Set | Soldering iron WSP 150 with safety rest |

Scope of supply

| | | | | |
|---|----------------|---------|--|--|
| 1 | T005 29 170 99 | WSP 150 | Soldering iron 150 W, 24 V with Silver-Line Heating Technology | |
| 2 | T005 44 450 99 | LHT F | Soldering tip chisel 9,3 x 2,0 mm | |
| 3 | T005 15 152 99 | WDH 30 | Safety rest with dry cleaner | |

MPR 80 Set

- 80 W, 24 V
- Soldering iron with an adjustable head up to 40°



LT Soldering tip series page 177-180



| Order-no. | Model | Description |
|----------------|------------|--|
| T005 33 131 99 | MPR 80 Set | Soldering iron MPR 80 with safety rest |


Scope of supply

| | | | | |
|---|----------------|--------|--|--|
| 1 | T005 29 163 99 | MPR 80 | Soldering iron 80 W, 24 V, with Silver-Line Heating Technology | |
| 2 | T005 44 405 99 | LT B | Soldering tip chisel 2,4 x 0,8 mm | |
| 3 | T005 15 033 99 | KH 25P | Safety rest with sponge | |

Accessory

| | | |
|----------------|--|---------------------------|
| T005 87 447 10 | | Barrel for WSP 80 (spare) |
|----------------|--|---------------------------|



SMT Adapter + Tips for LR 21, WP 80, WSP 80, WSP 80FE, WSP 80IG and MPR 80

| Order-no. | Model | Description |
|----------------|-----------------|--|
| T005 44 417 99 | SMT | SMT Adapter for WSP 80  |
| SMTA | SMTA | SMT Adapter for LR 21 |
| SMT0504A | SMT0504A | A/1, for components 1,0 x 1,2 mm, 12 x 1,0 mm, 1,2 x 1,2 mm, 1,6 x 0,8 mm |
| SMT1206D | SMT1206D | D/1, for components 3,2 x 1,6 mm, 3,2 x 2,5 mm |
| SMT8K | SMT8K | K/2, for components 5,0 x 4,0 mm |



■ For use with soldering robot application with heating element HER 80

LT Soldering Tips with twist lock

| Order-no. | Model | Description | Width A | Thickness B | Length L | |
|--|--------------|--|---------|-------------|----------|---|
| T005 44 441 99 T005 44 441 10 | LTR A | Chisel tip (1 piece) (10 pieces) | 1,6 mm | 0,8 mm | 17,0 mm |  |
| T005 44 422 99 T005 44 422 10 T005 44 422 71 | LTR B | Chisel tip 1,5 mm wetable (1 piece) (10 pieces) (1 piece) none wettable | 2,4 mm | 0,8 mm | 17,0 mm |  |
| T005 44 433 99 T005 44 433 10 | LTR C | Chisel tip (1 piece) (10 pieces) | 3,2 mm | 0,8 mm | 17,0 mm | |
| Special tips on request | | | | | | |

Desoldering Nozzles



Cleaning set for DS + DX nozzles

| Order-no. | Description | |
|---------------------|--|--|
| T005 13 500 99 | Cleaning set complete for cleaning desoldering nozzles and for nozzle exchange | |
| consists of: | | |
| T005 87 488 61 | Handle | |
| T005 13 501 99 | Replacement needle set 0,6 mm / 0,9 mm / 1,4 mm / 1,9 mm | |
| consists of: | | |
| T005 13 502 99 | Replacement needle set je 1 x 1,9 mm, 3 x 0,9 mm | |
| T005 13 503 99 | Replacement needle set ,je 1 x 1,9 mm, 3 x 0,5 mm | |
| Cone Cleaner | | |
| T005 87 067 94 | Cone insert – Cleaning tool | |



| Order-no. | Description |
|----------------|--|
| T005 87 658 01 | PDN Pliers for changing nozzles |

- For DX, XDS and XDSL nozzles
- Simple, safe and fast change of Weller desoldering nozzles.
- Especially designed grip for changing the nozzle without damaging the soldering tool.
- Ergonomic design for easy handling.
- ESD safe soft grip. For all ESD work places.
- Save and easy embracement for professional desoldering nozzle change.
fachgerechten Wechsel der Entlötdüse
- Highest Weller product quality for long lifetime. Made in Germany.
- Fast cleaning process saves maintenance costs.