

# 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 154/155.

## WDC Dry cleaner

- No-clean flux
- Minimisation of the erosion
- Percentage of flux: 3,5 %
- 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 (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 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)

## WPB 1 Polishing Bar

- Cleaning only possible in cold state of the soldering tip.
- Further informations for cleaning you can find on page 154/155.



Order-no.	Model	Description
<b>WPB1</b>	<b>WPB1</b>	<b>Polishing Bar for removal of compacted oxidised films on soldering tips.</b>

## WSW Lead free soldering wire for longer tip lifetime

- Soldering wire with integrated flux core
- Superior wetting properties
- Cost reduction due to reduction in tip change frequency
- Not flux soaked - no process pollution
- Reduction of service costs for removing of oxidised layers
- Further informations for cleaning you can find on page 154/155.



Order-no.	Model	Description
<b>T005 13 842 99</b>	<b>WSW</b>	<b>Soldering wire Ø 0,5 mm, 250 g</b>
<b>T005 13 843 99</b>	<b>WSW</b>	<b>Soldering wire Ø 0,8 mm, 250 g</b>
<b>T005 13 845 99</b>	<b>WSW</b>	<b>Soldering wire Ø 1,0 mm, 250 g</b>

## Tip-Activator

- Cleaning only possible in hot state of the soldering tip.
- Further informations for cleaning you can find on page 154/155.



Order-no.	Model	Description
<b>T005 13 031 99</b>	<b>Tip-Activator</b>	<b>For regeneration of oxidized tips</b>

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## WDC Dry cleaner

■ Further informations for cleaning you can find on page 154/155.



Order-no.	Model	Description
<b>T005 15 126 99</b>	<b>WDC</b>	<b>Dry cleaner</b>
Scope of supply:		
1 T005 15 124 99	WDC	Weller Dry Cleaner
2 T005 13 031 99		Tip Activator
3 T005 13 827 99		Stainless steel brush
4 WPB 1		Polishing Bar

## WDC 2 Dry cleaner

■ Further informations for cleaning you can find on page 154/155.



Order-no.	Model	Description
<b>T005 15 127 99</b>	<b>WDC 2</b>	<b>Dry cleaner</b>
Scope of supply:		
1 T005 15 124 99	WDC 2	Weller Dry Cleaner
2 T005 13 031 99		Tip Activator
3 T005 13 827 99		Stainless steel brush

The desoldering wires consists of a copper net with flux.  
The special surface treatment allows efficient solder removal.



## Desoldering Wires

Order-no.	Model	Description
T005 13 010 99	Desoldering wire	1,6 m coil, width 1,5 mm
T005 13 011 99	Desoldering wire	1,6 m coil, width 2 mm
T005 13 012 99	Desoldering wire	1,6 m coil, width 2,5 mm
<b>T005 13 028 99</b>	<b>Desoldering wire</b>	<b>15 m coil, width 2,5 mm</b>
T005 13 026 99	Desoldering wire	30 m coil, width 1,5 mm
T005 13 027 99	Desoldering wire	30 m coil, width 2 mm

## Liquid flux

- Without brush.
- Typ 1.1.3.AF-SW32, EN29 454
- Remaining flux is not corrosive



Order-no.	Description
T005 13 831 99	Liquid flux (100 ml)

## Liquid flux

- Without brush



Order-no.	Description
T005 13 837 99	Liquid flux RMA (15 ml)

The Spot-Mask is a material to protect connectors of PCBs from tinning during the reflow process. For manual rework the Spot-Mask is easily applied and removed. Mechanical fixture after 6 min, hardened after 2-3 hours by 20°C, 1 hour by 95°C.

## Spot-Mask

- Storable 12 months.
- Suitable for lead free applications.



Order-no.	Model	Description
SM15748BK	Spot-Mask	Suitable for lead free applications, 250 ml

## Extension cord



Order-no.	Description
T005 32 099 99	Extension cord 2-wire, 4 m for, Soldering iron TCPS
T005 25 098 99	Extension cord 5-wire, 4 m, up to 50 W for Soldering iron LR 21, MLR 21, WTA 50
T005 26 098 99	Extension cord 7-wire, 3 m, up to 80 W, for Soldering iron WMP, WP 80, WSP 80