

Catalogue

# WOW!

## World of Weller®



# Accessories Cleaning Tools

## The solution for cleaning from lead free solder!

When using lead free it will be experienced an increased 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 rest 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 even the performance. Further informations for cleaning you can find on page 154/155.

## WDC Dry cleaner

- No-clean Fluxmittel
- Minimierung der Spitzenerosion
- Flussmittelanteil: 3,5 %
- Verdoppelung der Lötpitzenstandzeiten
- Superior wetting properties
- Reduced spring effect - less solder splashes



Order-no.	Model	Description
<b>T005 15 124 99</b>	<b>WDC</b>	<b>Trockenreiniger für Lötpitzen mit Messing Reinigungswolle</b>

### 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
<b>T005 15 125 99</b>	<b>WDC 2</b>	<b>Dry Cleaner for WDH safety rests with brass cleaning wool</b>

### Accessories:

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



## Stainless steel brush

Order-no.	Model	Description
<b>T005 13 827 99</b>		<b>Stainless steel brush (3 pieces)</b>

# Recommended treatment of Soldering Tips

## Solutions for cleaning challenges with lead free solder!

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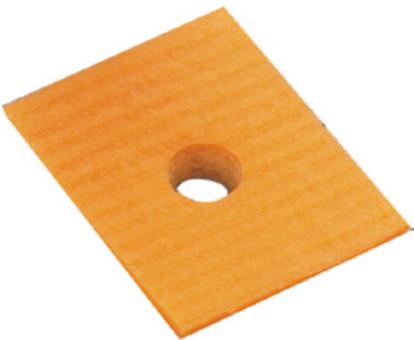
### Why dry cleaning?

- Best cleaning effect
- Soldering tip will be cleaned but stays wetted
- Flux will be removed
- Safes from oxidation
- Less temperature shock

### Individuel cleaning methods

Wet cleaning with cleaning sponge

Dry cleaning with steel or brass wool





### Use all possibilities and accessories for lowering the soldering tip temperature

- Stand-by mode
- Auto-off mode
- Safety rests with Stop & Go function
- Tools with Acceleration sensor

#### High power infra-red preheating plate

Support for hand soldering processes without risking overheating



#### Tip activator

Regeneration of oxidized tips. Use when tip is hot.



#### Polishing bar WPB 1

Removes compact oxid films and regenerates tip surfaces when tip is cold.



#### After use wet the soldering tip again - with Weller WSW

Always use the lowest possible tip temperature and add sufficient solder to the tip before placing the iron back to the safety rest.



#### Dry cleaning with WDC

- Soldering tip will be cleaned but stays wetted.
- Flux will be removed.
- Best treatment for soldering tips.

