



## Product information

# Weller®

## WDC

Code No. : **T0051512499**

### Dry Cleaner

#### WDC Dry Cleaning System for Soldering Tips

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 metal 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 metal 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 metal wool can be soaked in flux which may improve even the performance.

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.

### Why dry cleaning?

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

## Dry cleaning with WDC

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

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