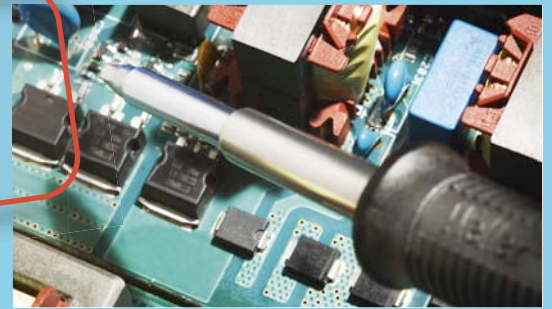


Weller Soldering Tips **Updated as of 18.02.2009**

How to get the best out of your soldering tip



**RoHS
compliant**



Intelligent Soldering Station
WD 2M



Weller Stop + Go Safety Rest with
automatic Temperature Reduction



Preheating Plate WHP 1000



The right soldering tip!

Using the right tip is essential to get the most out of your soldering iron. The quality and working condition of the soldering tip is a critical factor affecting an operator's output. Therefore, the decision process used to select the right tip needs to be given a high degree of importance.

Weller soldering irons can be used with both leaded and lead-free solder.

Using the right soldering tools

- Work with a soldering iron that has a high power output and the most efficient thermal transfer.
- Use an "intelligent" soldering station which gives optimised temperature control and a setback function to reduce the temperature of the tip when the iron is not in use.
- Increase a soldering tip's lifetime by using a safety rest which can automatically reduce the temperature of the tip when iron is placed into it.
- Preheating a board with a heating plate before soldering reduces the risk of overheating.

Weller gives you tools that meet all these requirements and are a match for all your soldering challenges!

Increase the lifetime of your soldering tips

Here a few practical hints on how to extend a soldering tip's lifetime.

- Always select the lowest possible working temperature for the job being done.
- Choose a tip with the largest dimension and shortest length that is practical for the soldering task.
- By ensuring the tip is well 'wetted' you will maximise the area of heat transfer between the soldering tip and the point of solder.

The Weller range has the right tip for every soldering application!



Dry Cleaner WDC 2

Cleaning Set with WDC,
Stainless Steel Brush,
Polishing Bar and Tip
Activator

Tip Activator

Cleaning Tip

Lead-free soldering = dry cleaning with a Weller WDC set

Leaded soldering = wet cleaning with a Weller sponge

- Always make sure the tip is fully 'wetted' before placing your iron back into the safety rest.
- Feed your solder in such a way that it makes simultaneous contact with the component and the soldering tip.
- Apply the minimum amount of pressure onto the tip when soldering.
- Remove black layers from an oxidised tip with steel wool or a smooth stainless steel brush.

Protecting your soldering tip from oxidation

- A fully 'wetted' tip is safe from oxidation.
- Weller's WPB1, polishing bar, can be used to remove compacted oxide films from a soldering tip, but only when the tip is cold.
- Use a Weller Dry Cleaner, WDC or WDC 2, for normal, regular cleaning of your soldering tip.

Description	Order No.	Price in €
WDC 2 Dry Cleaner for WDH Safety Rest	005 15 125 99	12,94
WDC Dry Cleaner	005 15 124 99	19,67
Stainless Steel Brush (3 pieces)	005 13 827 99	10,25
Polishing Bar	WPB 1	7,97
Tip Activator	005 13 031 99	7,25
Cleaning Set WDC 2 / WPB 1 / Tip Activator / Stainless Steel Brush	005 15 127 99	30,02
Cleaning Set WDC / WPB 1 / Tip Activator / Stainless Steel Brush	005 15 126 99	35,19



Get a price advantage and buy our tips in bags of 100!!

The complete Weller soldering tool offering, including tips, can be seen in our Pricelist.

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