

PROFESSIONAL TIP CARE

for optimal soldering quality and a long tip life

In the field of hand soldering a long tip lifetime with continuously good soldering results is essential for the users. Oxidized soldering tips can only slowly melt the solder, which decreases productivity.

A soldering tip needs care in order to ensure an efficient process.

Dry cleaning of soldering tips offers substantial advantages. The tips are not cooled abruptly and contaminated tips resulting from dirty sponges are avoided. Due to the slightly abrasive properties of the special wire mesh, passive layers that accumulated on the tip can easily be removed. Tip life is thus increased considerably in lead-free hand soldering.

Dry cleaning with metal wool

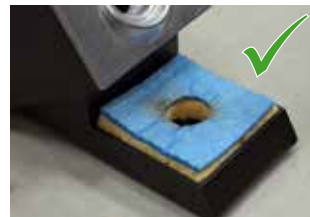


340 – 360 °C for lead-free solder

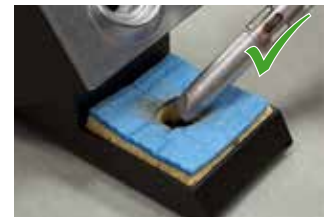


Remove dirty metal wool and empty the solder collecting box

Cleaning with damp sponge



Sponge (0003B) must be damp



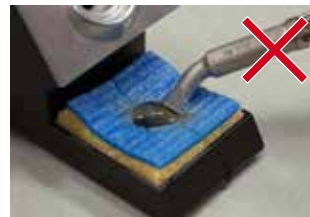
Carefully wipe off tip



Just stick soldering tip into dry cleaner and turn



Add new solder after cleaning



DAMP – NOT WET!



Immediately add new solder

PRODUCTS FOR TIP CARE



Ersa Dry Sponge

The Ersa Dry Sponge (order no. 0008M) is an alternative to the wet sponge and can be beneficial, especially in lead-free soldering.



Service tool for X-TOOL VARIO

Service tool for tip exchange and cleaning of the X-TOOL VARIO desoldering iron (order no. E074600).



Cleaning kit for tip series 742H (X-TOOL VARIO)

The cleaning kit includes the fitting drill bits for the tips of the 742H series to remove residues in the suction channel of the tip (order no. E074700).



Cleaning brush

Brush with brass bristles for gentle tip cleaning (order no. 3ZT00051). It can also be used to clean heating elements.