

How to extend the lifetime of your original Weller soldering tips.



The soldering tip **MUST** transfer heat effectively & reliably to the joint & is therefore the **critical quality relevant component** in the soldering process! Unprofessional care of the tips can result in a great quality decrease and costly soldering problems. To prevent such problems and unnecessary waste, original Weller products & tips **MUST** be used at all times!

Weller irons, XP stations and Stop & Go Safety Rests enable you to use devices in standby mode to protect the soldering tip & save energy. The new WSW wire rounds off Weller's range of Tip Savings Products to our valued customers!



*Automatic Energy Saving Mode with visual process control via blue LED light ring (light on = heater on, light off = heater off)

Weller's NEW WSW soldering wire protects the soldering tip & greatly extends lifetime!



The new WSW cored soldering wire offers revolutionary wetting properties at lower temperatures and even on difficult surfaces. This greatly reduces the wire consumption. The anti-leaching & anti-solder splash properties greatly increase process quality and productivity, while decreasing costs tremendously. Solder tip lifetime can be extended by up to 30%. **Bottom line is** – higher process quality can be achieved in less time and with less tips and less wire!

NEVER FORGET: Always wet the tip, even after using it with Weller WSW wire.

To guarantee maximum flexibility for all solder applications, Weller can supply a wide range of alloys and fluxes, as well as various wire diameters.

Alloys

- SAC alloy – tin / silver / copper
- SC alloy – tin / copper

Flux

- Mildly activated flux (NoClean) M1
- Halogen-free flux L0

Diameters

- 0,5 mm, 0,8 mm, 1,0 mm, 1,2 mm, 1,6 mm

Type	WSW SAC M1	WSW SAC L0	WSW SC L0	WSW SC M1
Alloy	Sn3.0Ag0.5Cu	Sn3.0Ag0.5Cu	Sn0.7Cu	Sn0.7Cu
Temperature	217-221°C	217-221°C	227°C	227°C
Flux J-STD 004	M1	L0	L0	M1
Flux content	3.5%	3.5%	3.5%	3.5%
Weight	500 gr	500 gr	500 gr	500 gr
Diameter	Order-no.	Order-no.	Order-no.	Order-no.
0,3 mm	T005 13 865 99	T005 13 872 99		
0,5 mm	T005 13 864 99	T005 13 870 99	T005 13 880 99	T005 13 876 99
0,8 mm	T005 13 863 99	T005 13 869 99	T005 13 879 99	T005 13 875 99
1,0 mm	T005 13 862 99	T005 13 868 99	T005 13 878 99	T005 13 874 99
1,2 mm	T005 13 861 99	T005 13 867 99	T005 13 877 99	T005 13 873 99
1,6 mm	T005 13 860 99	T005 13 866 99		