

multicomp PRO



Soldering Tweezers 100W
Model: MP740073

IMPORTANT SAFETY INFORMATION

Please read these instructions carefully before use and retain for future reference

- When using electrical appliances basic safety precautions should always be followed.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised.
- Ensure that the soldering iron supply cord is kept away from heat or sharp edges that could cause damage.
- If the soldering iron supply cord is damaged, it must be replaced by a qualified engineer in order to avoid injury or a hazard.
- Ensure there is sufficient space and ventilation around the appliance to allow the escape of heat and/or fumes.
- Do not expose to rain or moisture.
- Never place the product or part of it in water, or operate if your hands are wet.
- Soldering work must be conducted on a stable, non-combustible surface.
- Do not touch any metallic parts near the soldering tips.

WARNING: This tool must be placed on its stand when not in use.

- The tweezers must not be left unattended while they are powered on.
- Do not use the appliance for any purpose other than that for which it is designed.
- Do not use abrasives on the tips to remove oxide, only wipe the tips on a cleaning sponge or wire pad.

WHAT'S INCLUDED

- Soldering Tweezers
- User manual

APPLICATION & OPERATION

Note: The first time you use the soldering tool, it may smoke slightly as the heating element dries out. This is normal and should only last for a few minutes.

ONLY USE FOR ELECTRICAL WORK - Acidic solder will damage the tool tips.

- Twin-tube heating gives direct contact with the components, no impact on the surrounding components.
- Especially suitable for rework on mounted circuit boards.
- Energy-saving, highly efficient and suitable for circuit board components, intensive soldering and de-soldering.

- Allow the iron to heat up for three minutes before attempting to solder.
- Before soldering, clean the tip and then tin the tip with fresh solder.
- Between use (or during breaks), always put the soldering tool in the holder.
- When the soldering work is done, switch off the power first, clean the tips and tin with fresh solder to protect them from oxidation.
- Never file down the tips or attempt to clean using abrasives.

TIP REPLACEMENT

- Replacing the tips should only be done when the iron is switched off and fully cooled.
- The tips can be changed or replaced by simply pulling them off the barrel.
- Some iron stands supplied with soldering stations have slots to insert and hold the tip as an aid in extracting the tip off the barrel.

Warning: Damage could occur if the iron is left on without the tips in place.

- After removing the tip, clean any oxide dust that may have formed on the retaining area of the barrels.

Caution: Care should be taken to avoid getting dust in your eyes.

- After refitting or replacing, align the tips so they meet correctly when the tweezers are squeezed.

CLEANING

- Cleaning should only be done when the iron is switched off and at room temperature.
- The iron may be cleaned with a damp cloth and a small amount of liquid detergent if necessary.
- Never submerge the soldering iron in liquid or allow any liquid to enter the case.
- Do not use any chemicals, abrasives or solvents that could damage the soldering iron.

SPECIFICATION

Voltage	12V
Power	50W x 2
Temperature	150-480°C
Temp Stability	±2°C
Heater Core	Integrated Element
Temp Sensor	Thermocouple



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.



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