



Soldering Tweezers
Model: D03318

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.
- Check that the voltage indicated on the rating plate corresponds with that of the local network before connecting the appliance to the mains power supply.
- 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.
- Do not operate the appliance with a damaged plug or cord, after a malfunction or after being dropped or damaged in any way.
- If the 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 tip/nozzle.
- The iron must not be left unattended while it is connected to the supply mains.
- Turn the soldering iron off and unplug it when it is not in use.
- This device must be earthed through the mains lead and plug.

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

WHAT'S INCLUDED

- Soldering Iron
- Stand with sponge
- Spare tips
- User manual

APPLICATION & OPERATION

Note: The first time you use the soldering iron, 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 iron tip.

- Twin-tube heating, 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.

- Connect the mains plug and turn on the power.
- Allow the iron to heat up for three minutes before attempting to solder.
- Lightly dampen the sponge with water before use. Before soldering, clean the tip on the sponge and then tin the tip with fresh solder. Do not use the sponge dry.
- Between use (or during breaks), always put the soldering iron in the holder.
- When the soldering work is done, switch off the power first, clean the tip and tin with fresh solder to protect it from oxidation.
- Never file down the tips or attempt to clean using abrasives.

TIP REPLACEMENT

- Replacing the tip should only be done when the iron is switched off and at room temperature.
- The tip can be changed or replaced by unscrewing the knurled nut on each barrel.
- It is imperative that the iron is switched off, unplugged and allowed to cool before tip replacement.

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

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

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

- Remove the screw holding the tip to the barrel and replace the tip and tighten the screw.
- Replace the barrels and after aligning the tips so they meet, tighten the knurled nuts with your hands.
- Pliers should only be used to tighten the nuts if loosening occurs when the iron is hot.
- Do not over tighten the nuts as the element could be damaged.

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	220-240V~50Hz
Power	48W
Temperature	160-480°C



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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