

multicomp PRO



Soldering Iron

Model: MP740070, MP740071 and MP740072

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

IMPORTANT SAFETY INFORMATION

- 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 tip.

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

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

WHAT'S INCLUDED

- Soldering Iron
- User Manual

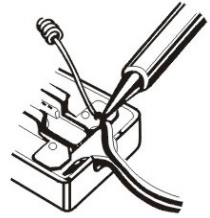
APPLICATION & OPERATION

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.

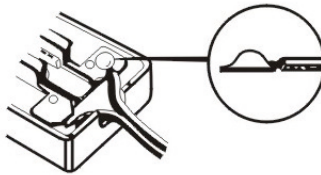
- Allow the tip to fully heat up for approximately 45 seconds.
- Set the required temperature using the controls on the desoldering station.
- A lower temperature is recommended for quick cooling of soldered joints, less dioxides and cleaner joints.

- Clean off any dirt, rust or paint on the part you wish to solder with the supplied tools.
- Heat the part with the soldering iron.
- Apply rosin-based solder to the part and melt it with the soldering iron.



Note: If using non-rosin based solder, ensure you apply a soldering paste to the part before applying the solder.

Wait for the solder to cool and harden before moving the soldered part.



Note: A soldering sponge is recommended, lightly dampened 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 its 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 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.

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 casing.
- Do not use any chemicals, abrasives or solvents that could damage the iron.

SPECIFICATION

Model	MP740070	MP740071	MP740072
Voltage	12V	24V	24V
Power Consumption	50W	130W	150W
Temperature	150-480°C		
Heating Element	Integrated Element		
Temperature 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.

