

# multicomp PRO



**Desoldering Gun 150W  
Model: MP740074**

**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?**

- Desoldering Gun
- User Manual

## **OPERATION**

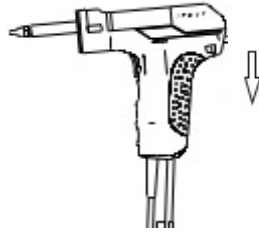
- Always turn off the mains supply to the soldering station when connecting or disconnecting soldering tools to avoid damaging the station.
- Allow tools to fully cool before disconnecting from the soldering station and putting into storage.
- Connect the power cable to the soldering station channel power outlet socket.
- Connect the vacuum pipe to the soldering station vacuum connector.
- Adjust the tool tip temperature using the control on the soldering station.
- Touch the tip to the solder point you wish to remove and when the solder melts squeeze the trigger on the gun to vacuum the solder off the PCB.

## **MAINTENANCE**

### **Removing solder waste:**

The collector tube must be emptied of solder waste as required or the efficiency of operation will be impaired.

- Switch off the mains power and allow the desoldering gun to cool fully.



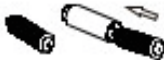
- Press the latch down on the rear of the gun and slide the rear cover clear from the collection tube.



- Lift out the collector tube while retaining the spring and rubber plug.



- Remove the spring and separate the rubber plug and empty the collected solder waste.
- Replace the spring and the rubber plug. Replace the collection tube into the recess in the desoldering gun.
- Press on the end of the rear cover and slide it back into position. The latch will return to the locked position.



- The suction nozzle/tip can be removed for cleaning by unscrewing the knurled nut and sliding off the barrel. The nozzle/tip can then be pressed out of the barrel.

## CLEANING

- Cleaning should only be done when the gun is switched off and fully cooled.
- The gun may be cleaned with a damp cloth and a small amount of liquid detergent.
- Never submerge the gun in liquid or allow any liquid to enter the casing.
- Do not use any chemicals, abrasives or solvents that could damage the casing.

## SPECIFICATIONS

Rated Voltage	24V
Heating Power Consumption	150W
Temperature Range	250-480°C
Heater Core	Split Type 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 & Electronics 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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