



## Soldering Station

Model: D03168

### IMPORTANT SAFETY INFORMATION

- 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 hazard.
- The soldering iron must be placed on its stand when not in use.
- Ensure there is sufficient space and ventilation around the appliance to allow the escape of heat and/or fumes.
- Never place the product or part of it in water, or operate if your hands are wet.
- Wear appropriate clothing and safety goggles while soldering.
- Soldering work must be conducted on a stable, non-combustible surface.
- Do not touch any metallic parts near the soldering tip/nozzle.
- Do not leave the soldering iron unattended while it is switched on.
- Wash your hands thoroughly after working with solder.
- Make sure the power switch is in the "off" position and disconnect the plug when the unit is not in use.
- Before storage, ensure the power is off and allow the station to cool down to room temperature.

### ABOUT

- The soldering station is designed especially for lead-free soldering.
- The soldering iron heats up from room temperature to 350°C in about 30 seconds.
- The soldering iron tool is controlled automatically by the micro-processor.
- The digital control electronics and high-quality sensor heat exchange system guarantee precise temperature control at the soldering tip.
- The soldering iron's high powered and slim design makes this iron suitable for fine soldering work.
- The heating element is made of PTC and the sensor on the soldering tip can control the soldering temperature quickly and accurately.

## OPERATION

- Firstly, place the soldering iron in the holder.
- Then connect the plug to the receptacle on the station and turn clockwise to tighten the plug nut.
- Connect the control unit to the power supply and switch the power on.
- A self-test is carried out in which all the display elements are switched on briefly.
- The electronic system then switches on automatically to the set temperature.



## DISPLAY & TEMPERATURE SETTINGS

- Press either “+” or “-” to adjust the temperature.
- Press “\*” to transfer between °C and °F.  
Note: The default unit is °C.

## TECHNICAL SPECIFICATION

- Rated voltage range: 220-240V AC, 50Hz / 110-130V AC, 60Hz.



### 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.

