



Mini Soldering Station

Model: D03172

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 area, other than the handle, when the soldering iron is working.
- 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.

OPERATION - BEFORE USE

- Before use, place the holding rack for the soldering iron sideways in the soldering station and dampen the cleaning sponge in the sponge rack with water.
- Place the soldering iron tin in the holding rack.
- Then put the soldering station on a stable, dry surface.
- Connect the mains plug to a socket and turn on the soldering station using the power switch.

Note: When turned on, the power switch is lit.

OPERATION

- Place the holding rack for the soldering iron sideways in the soldering station and wet the cleaning sponge with water.
- Place the soldering station on a solid, dry surface.
- Connect the mains plug to a socket and turn on the soldering station by using the

power switch (I=ON/0=OFF). When turned on, the power switch is lit.

- Always put the soldering iron on the holding rack when it is heating up or during breaks from soldering.
- Always keep tips tinned before switching off or storing for any period of time.
- Lower the temperature during breaks; this saves energy and extends the durability of the soldering tip.
- Wait about 2-3 minutes until the soldering tip reaches the adjusted temperature, test the temperature by touching the soldering tip with solder and if the solder melts away easily, you can start soldering.
- Tin the hot soldering tip with solder and wipe off any excessive solder on the wet cleaning sponge.
- Heat up the soldering location with the soldering tip and add the solder.
- Let the soldering point cool down.
- Clean the soldering tip on the wet sponge each time after soldering.
- After finishing soldering, put the soldering iron on the rack and turn off the soldering station at the main switch.
- Do not file off the soldering tip, in order to avoid causing damage.
- Never touch the soldering tip.
- Allow time for the soldering iron to cool down after use.

MAINTENANCE

- Tip replacement or cleaning should only be done when the iron is turned off and at room temperature or below.
- The tip can be changed or replaced simply by unscrewing the knurled nut barrel.
- After removing the tip, remove any oxide dust that may have formed in the tip retaining area of the barrel.
- Replace the tip, then screw the retaining knurled nut barrel, using just hand pressure to tighten.
- Do not overtighten as this could damage the element.
- Pliers should only be used to tighten the nut if loosening occurs when the iron is hot, to avoid burning your fingers.

CLEANING

- Clean the outer case of the iron and the station with a damp cloth and a small amount of liquid detergent.
- Never submerge the unit in liquid or allow any liquid to enter the case of the station.
- Do not use any chemicals, abrasives or solvents that could damage the soldering station.



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.

