

Item number: 1540185

Instruction manual

Soldering station

McPower „MLS-8919“

160-480°C, 60 W, with high quality tip

NE



TECHNICAL DATA

Operating voltage: 220 – 240 V~

Digital temperature control via rotary knob

With LED display (°C/°F)

Heats quickly up to 400°C in just 50 s

Soldering iron stand

Dry solder tip cleaner (metal wool)

Cleaning sponge

Solder wire stand with solder wire

OPERATION

- Assemble the soldering iron stand and moisten the cleaning sponge with water.
- Insert the soldering iron into the stand.
- Place the soldering station on a stable and dry surface.
- Connect the soldering station and turn it on (I=ON/O=OFF).
- Adjust the temperature using the dial.
- Test the temperature by touching the tip of the soldering iron with solder. If the solder melts easily, you can begin soldering.
- Tin the hot tip of the soldering iron with solder; wipe off excess solder with the damp cleaning sponge.
- Heat the soldering tip with the soldering iron and add solder.
- Wait for the solder to cool down.
- Clean the tip with the wet sponge after each soldering operation.
- Place the soldering iron in the stand to cool down after finishing work and turn off the soldering station.
- For larger solder joints, increase the temperature to achieve a better soldering result.
- Lower the temperature during breaks to save energy and extend the life of the soldering tip.
- Do not file the soldering tip, as it will damage it.
- Always place the soldering iron in the stand while heating up or during breaks.
- Use only special electronics solder.
- Always unplug the device before cleaning.

TIP REPLACEMENT

Note: Tip replacement or cleaning should only be done when the soldering tip is at room temperature or cooler.

- The tip can be replaced or removed by simply unscrewing the knurled nut.
- The station must be turned off and cooled before and during this process, as the system can be damaged if left on without the tip inserted.
- After removing the tip, remove any oxide dust that has accumulated in the tip's retaining area. Be careful not to get dust in your eyes.
- Reinsert the tip and hand-tighten the knurled nut onto the cylinder.
- Only use pliers to tighten the nut if the soldering tip has come loose while hot to avoid burning your fingers.
- Do not overtighten the nut, as this would damage the soldering iron.

GENERAL CLEANING

- The outer casing of the soldering iron or station can be cleaned with a damp cloth and a little liquid detergent.
- Never immerse the device in liquid or allow liquid to enter the station's housing.
- Do not use solvents for cleaning.

SAFETY INSTRUCTIONS

- Check the device for damage before putting it into operation. If this is the case, please do not operate the device.
- Please note that any technical modifications to the device will immediately void its approval.
- Keep the user manual for the device.
- During the first use, the soldering iron may produce smoke; this is only the burning of the grease used in its manufacturing. It is not harmful to the product or the user.
- Do not leave the device unattended when it is turned on.
- Protect your eyes and body from hot solder splatters by wearing appropriate protective gear.
- The fumes produced during soldering are harmful in the long term. Therefore, soldering work should only be done in well-ventilated rooms or under suitable extraction.
- Soldering work should only be performed on de-energized and voltage-free components.
- For using the soldering station in industrial settings, adhere to the respective legal regulations for accident prevention.
- Soldering irons can reach temperatures of over 160°C. This can cause severe burns. The soldering iron should never be immersed in water to cool down.
- When soldering cables and contacts, ensure that conductive, bare metal parts are protected against contact through suitable measures (using non-flammable material).
- Place the soldering station on a stable, flat surface.
- Turn off the device and unplug it when not in use or before cleaning.
- Do not pull on the power cord; always grip the plug directly.
- Let the device cool down before cleaning or storing it.
- Do not drop the device; it could get damaged upon impact on a hard surface.
- Do not leave packaging materials lying around; plastic films/bags, Styrofoam parts, etc., could become a dangerous toy for children.
- The device is not intended for children; it is not a toy!

DISPOSAL INSTRUCTIONS

By separating materials, recycling and disposing of old equipment in this way, you are making an important contribution to protecting our environment.

Packaging can be disposed of free of charge at the appropriate collection points:

- Paper in the paper bin
- Plastics in the yellow bag
- Glass in the used glass container

WEEE disposal note

According to the European WEEE Directive, electrical and electronic WEEE Directive, electrical and electronic equipment must not be disposed of with household waste.

Their components must be recycled or disposed of separately, because toxic and hazardous components can cause lasting damage to health and the environment if disposed of improperly.

As a consumer, you are obliged under the Electrical and Electronic Equipment Act (ElektroG) to return electrical and electronic equipment free of charge at the end of its service life to the manufacturer, the point of sale or to public collection points set up for this purpose.

Details are regulated by the respective state law.

The symbol of the wheeled garbage can on the product, the operating instructions and/or the packaging refers to these regulations. regulations.