

Thank you for purchasing our equipment. Please read this manual carefully and heed the safety warnings and instructions before installing, using or repairing the equipment. This will ensure not only the protection of persons, but also the long life of the equipment.

TECHNICAL PARAMETERS

Input voltage	220-240V 50Hz
Output voltage	20V
Power	70W
Temperature range	160 - 480°C (320 - 896°F)

GENERAL INFORMATION

- The temperature range for the device can be set from 160°C to 480°C.
- The two-line display shows the current temperature setting.
- Integrated tip and heating element that can be easily replaced and plugged in.
- It heats up quickly and can melt tin in 8s.
- The device is compact, lightweight and has a silicone cord.
- If the device is not used for 10 minutes after switching ON, it enters standby mode with a temperature of 200°C. To reactivate, remove the soldering iron from the holder.
- Easy way to set °C and °F with the °C/°F button.

CONTROL AND MAINTENANCE

1. Unpack the soldering station and inspect the equipment, including its parts, for damage. In case of damage, do not use the device!
2. Place the holder in the chosen place and wet the sponge with water.
3. Insert the soldering iron into the stall.
4. Place the soldering station on a dry and stable surface.
5. Plug the soldering station into the mains and switch it on.
I = ON(On)/O = OFF(Off)
6. Set the temperature using the "▲" and "▼" buttons.
7. Touch the tip of the soldering iron to the tin. If the tin melts easily, you can start soldering.
8. Excess tin can be wiped off with a wet sponge
9. Always wait until the soldering iron has cooled down and clean it with a wet sponge.
10. Put the soldering iron back in the holder (stand) and switch off the soldering station.

Before maintenance, disconnect the equipment from the mains and let the soldering iron cool down. A damp cloth can be used to clean the soldering iron and the outer surface of the station.

Never immerse the equipment in liquid or allow any liquid to enter the station housing. Never use solvents to clean the housing.

TIPS:

- For larger soldering areas, set a higher temperature for more efficient work.
- Lower the temperature during breaks, which saves energy and extends the life of the soldering tip.
- Do not file the soldering tip, otherwise it will be damaged.
- Always place the soldering iron in the stand during warm-up or breaks.
- Use only materials designed for soldering in electrical engineering.
- Always disconnect the item from the mains before cleaning. Unscrewing the cover is not allowed.

CONTROL BUTTONS

- **CH button:** preset button for temperature setting. Hold the CH button for 2 seconds until the temperature setting flashes. Press the "+" or "-" button to preset the temperature. Finally, press the CH button again to confirm.
- Temperature calibration: press and hold the °C/°F button for 3 seconds to enter temperature calibration mode. If the set temperature is lower than the actual temperature, increase the temperature value. Otherwise, decrease the value. Each press of the buttons represents ±10°C.
- Use the °C/°F button to set the degrees Celsius and Fahrenheit.

SAFETY NOTICE

- The soldering iron may smoke when it is first used. It is not harmful to the product or the user.
- This product is not intended for use by persons (including children) with impaired physical, sensory or mental abilities, or with insufficient experience and knowledge, unless they have been given supervision or instruction in the use of the product by a person responsible for their safety.
- Keep the object or its packaging materials out of the reach of children.
- Do not leave the object unattended when it is switched ON. Keep children out of reach when using the item.
- Do not use the device if the power cord or the device itself is damaged.
- Do not route the power cord around sharp edges or over hot surfaces.
- Be careful not to burn yourself. Do not touch the metal part when the device is in operation due to the high temperature.
- Take extra care when using the soldering iron near flammable materials.
- Place the soldering station on a firm, flat surface.
- Harmful fumes may escape during soldering. Only work in well-ventilated areas.
- Always protect your eyes and body by wearing appropriate protective equipment.
- When you are not using the device or want to clean it, turn it off and unplug it from the power outlet. Do not pull on the power cord, always grasp the plug itself.
- Allow the item to cool before cleaning or storing.
- Do not use the device outdoors.
- Do not immerse the device in any liquids. Do not use the item to heat plastics or liquids.
- Do not disassemble or attempt to repair the device yourself.
- This appliance may be used by children aged 8 years and over and persons with reduced physical, sensory or mental abilities or lack of experience and knowledge, provided they have been supervised or instructed in the safe use of the appliance and understand the hazards involved. Children must not play with the appliance. Cleaning and maintenance must not be carried out by unsupervised children.

The product has been issued with a CE declaration of conformity in accordance with the applicable regulations.
On request from the manufacturer: info@solight.cz, or downloadable from www.solight.cz/en.



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