



1. Exchangeable soldering tip
2. Temperature display
3. Minus button (plus button when in left handed mode)
4. Plus button (minus button when in left handed mode)

Product operating instructions

When powered on, the product will try to negotiate the maximum available power. Use a power source that delivers at least 10W.

The product starts in a locked state; to start heating short press the two buttons at the same time.

When heating, adjust the target temperature by short presses of the plus and minus buttons.

When done, short press the two buttons at the same time to return in the locked state. The product will stop heating and keep displaying the decreasing temperature.

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Product safety instructions

1. Never leave the device unattended while powered on. When not in use, store the device away from children.
2. Do not use the product on live circuits, make sure they are turned off and disconnected from any power sources.
3. The product is not waterproof, in case of spilled liquid, turn off the source of power first and then remove the product from the spill. Feel free to take it apart and dry it, or reach out to support for guidance.

Soldering safety instructions

1. Never touch the heating element of the product when hot as it can reach temperatures of 400°C.
2. Use a third hand, a circuit board vice, pliers, tweezers, or clamps for holding boards, wires, components, or anything that will come in contact with the heating element of the product as the heat will likely spread in them.
3. Wear eye protection and cover any exposed skin to avoid burns from spattered hot solder.
4. When trimming off leads or excess solder dross, be careful of the flyaway that could injure yourself as well as other people nearby.
5. Whenever possible, prefer using lead-free solder, and limit the use of chemicals such as flux or cleaning solvents. They are toxic and exposure can happen through inhalation, ingestion and skin contact.
6. Work in a well-ventilated area and use a fume extractor. Do not inhale fumes from the soldering process as they might cause eye and respiratory

Soldering safety instructions

irritation. Prefer having your head to the side of, and not above your work.

7. Wash hands after soldering. Do not have food or drink near the working area. Consider wearing ESD Nitrile gloves if appropriate and relevant.

8. Always return the soldering iron to a stand when not in use. Never put it directly down on your workbench. Avoid touching plastic, wire insulator, or any flammable material in the working area with the soldering iron. Turn the soldering station to standby or off if not used for more than few minutes. Turn unit off or unplug it when done.

9. Clean up the area when finished. Discard lead and silver solder and dross in a container with a lid. Label the container: "Lead/Silver Solder Waste for Recycling". Used solder sponges and contaminated rags must be disposed of as hazardous waste.