



Safety instructions and important information!

To ensure safety at all times and to use the full range of functions of the device, please read the safety instructions carefully and calmly!

The product must not be modified technically or mechanically; otherwise the operating permit and conformity will expire immediately. The type plate or the print must not be removed under any circumstances. Check the product for damage before each use. If it is damaged, it must be checked, repaired or replaced by a specialist company and disposed of in accordance with the applicable guidelines. A damaged or defective product must not be used under any circumstances. Please ensure that all packaging material and accessories, especially small parts such as screws and foil, are kept away from children and animals to avoid the risk of suffocation. The manufacturer accepts no liability for damage to property or personal injury resulting from failure to follow the instructions, improper use, misuse or modifications to the product. This product should never be accessible to children or animals and should not be kept, stored or stored there. Keep these instructions in a safe place and pass them on with the packaging if the product is passed on. We reserve the right to make changes or printing errors in the packaging, the product or the instructions.

Separate safety instructions:

- **It is essential to comply with the accident prevention regulations (UVV) and VDE guidelines!**
- **Soldering work may only be carried out under the supervision of qualified specialist personnel.**
- **Soldering is only permitted on components that are de-energized and de-energized – danger to life if this is not observed!**
- **Never touch the hot soldering iron!** The iron heats up immediately after switching on – **high risk of burns!** Temperatures of 100°C or higher can cause serious injuries.
- **After soldering, allow the iron to cool down for at least 30 minutes!** Never cool it down with liquids!
- **Only use the device for its intended purpose:** tinning and soldering electronic components, cables or circuits.
- **Never use it to heat liquids or plastics!** (Risk of explosion, toxic fumes, risk of fire or electric shock)
- **Ensure adequate ventilation during and after soldering.** Only work in well-ventilated rooms or under approved soldering fume extraction systems to avoid harmful fumes.
- **Only use the accessories supplied** to ensure the safety and long-term functionality of the device.
- **Only operate the device at ambient temperatures of -10°C to +35°C and max. 60% humidity.**
- **Avoid direct sunlight and moisture!**
- **Only operate the device on heat-resistant and fireproof surfaces (up to 750°C).** Always unplug the power cord when leaving the workplace! A device that is switched on must never be left unattended.
- **Store and operate the device out of the reach of children.**
- **Do not use in damp environments or near easily flammable materials.**
- **Do not operate the device at high temperature for longer than 3 minutes.** Always switch it off during work breaks.
- **Avoid mechanical stress.** Never cover the device when it is connected to the power supply.
- **The ventilation slots in the housing must not be covered to avoid overheating and the risk of fire.**
- **Clean the soldering tip with a damp sponge before and after each soldering process.** Always wet the tip with solder to ensure it functions properly.

- **Before changing the soldering tip, allow it to cool for at least 30 minutes and unplug** it from the power supply to avoid burns.
- **Always use the correct soldering temperature**, which is adapted to the solder used, to achieve optimal results.
- **Never operate the device without a soldering tip!**
- **The housing of the device must not be opened or modified.**



Electronic products marked with the crossed-out waste bin do not belong in the household waste! You can hand these products in free of charge at the municipal collection points. Ask your local authority, the responsible town hall or a local or municipal waste disposal company for more information. Thank you! Used batteries must also not be disposed of in the household waste. Consumers are legally obliged to take batteries to a suitable collection point in the store or in the municipality. Used batteries can contain pollutants or heavy metals that can harm the environment and health.

The symbols under the marking (waste bin) mean:

Pb: Battery contains lead, Cd: Battery contains cadmium, Hg: Battery contains mercury.

The environment and World Trading Net thank you!