

Operation Manual

Soldering Iron Kit with Case

61106



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.

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If you should find a mistake or wish to make a suggestion for improvement, we look forward to hearing from you.

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Königsbenden 12
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Germany

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52249 Eschweiler


E-mail: service@wiltec.info
Tel: +49 2403 55592-0
Fax: +49 2403 55592-15

Introduction

Thank you for purchasing this quality product. **To minimize the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.**

Keep these operation instructions safe.

Important notes

	CAUTION!	To avoid serious injuries, be careful and observe the following precautions when using the soldering gun!
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- Perform a visual inspection of the device before each usage. Do not use the device if safety parts are damaged or worn out. Never override safety parts.
- Only use the device in accordance with the purpose specified in this manual.
- You are responsible for safety in the work area.
- If the cable or plug is damaged due to external influences, it may not be repaired! The cable must be replaced with a new one.
- The voltage of 230 V AC specified on the type plate must correspond to the existing mains voltage.
- Never lift, transport or secure the unit by the power cord.
- Make sure that the electrical connectors are protected from flood and moisture.
- Avoid exposing the device to a direct jet of water.
- The operator is responsible for compliance with local safety and installation regulations. (Ask an electrician if necessary)
- In the case of a defect of the device, repairs may only be carried out by a qualified electrician.

Safety instructions



Please note the following advice for your own safety, otherwise damage or injury may result:



Temperatures of parts of the station can be up to 480 °C in operation, therefore:

- Do not use the station near flammable gases, paper or other flammable substances.
- Avoid touching hot parts of the station, otherwise you may burn yourself seriously.
- Do not touch metal parts near the soldering tips.
- Place the soldering gun on heat-resistant surfaces only.
- **NEVER** immerse these in water!
- **ALWAYS** grasp the soldering gun by the handle, not the tip.

Handle the device with care.

- Never drop it and do not hit it.
- It contains sensitive components that can be destroyed if used improperly.
- It is recommended to leave the soldering gun powered for a maximum of one minute at a time and then to pause for at least four minutes before being put back into service. This extends the life of the device.
- Disconnect the device from the mains if you are not going to need it for a long time, if there is a power failure or before you open it.
- Soldering creates potentially harmful fumes. Solder only in a well-ventilated workplace to avoid harmful concentrations.
- Do not make structural changes to the device.

Operation hints

- Check for the correct voltage before each use of the device.
- Make sure that the gun is fastened and the locking screw is tightened.
- Connect the device to the mains.
- Make sure the connection points are clean and free of grease.
- Use the soldering gun to heat the connection points, **NOT** the soldering tin.
- Apply the solder after heating the connection points.
- Let the soldered material cool down.
- The gun can be cleaned well with a damp sponge while the tip is still hot.
- After use always clean the soldering tip and re-tin it before switching off. This protects the soldering tip from oxidation and increases the service life of your soldering tip.

PLEASE NOTE!

- Please follow the instructions and tips to ensure proper operation of your device
- Values recommended by industry:
 - 315–320 °C for normal solder
 - 340–370 °C for lead-free solder

Technical specifications

Intake voltage (V)	230
Intake frequency (Hz)	50
Power consumption (W)	100
Weight (kg)	0.96
Size (cm)	42.5 × 27 × 32.5
Details	TÜV-certified and safety-tested, in a practical case (TÜV = <i>Technischer Überwachungsverein</i> , Technical Inspection Association)
Accessories	1 × soldering gun 1 × soldering paste 1 × solder wire 2 × soldering tip

Disposal regulations

EU guidelines regarding the disposal of scrap electric appliances (WEEE, 2012/19/EU) were implemented in the law related to electrical and electronic equipment and appliances.

All WiTec electric devices that fall under the WEEE regulations are labelled with the crossed-out wheeled waste bin logo. This logo indicates that this electric equipment must not be disposed with the domestic waste.

The company WiTec Technik GmbH has been registered in the German registry EAR under the WEEE-registration number DE45283704.

Disposal of used electrical and electronic appliances (intended for use in the countries of the European Union and other European countries with a separate collection system for these appliances).

The logo on the article or on its packaging points out that this article must not be treated as normal household waste but must be disposed to a recycling collection point for electronic and electrical waste equipment. By contributing to the correct disposal of this article you protect the environment and the health of your fellow men. Environment and health are threatened by inappropriate disposal.



Material recycling helps reduce the consumption of raw materials.

Additional information on recycling this article can be provided by your local community, municipal waste disposal facilities or the store where you purchased the article.

Address:
WiTec Wildanger Technik GmbH
Königsbenden 12 / 28
D-52249 Eschweiler

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