

Hot Air Soldering Stations Quick Start Guide

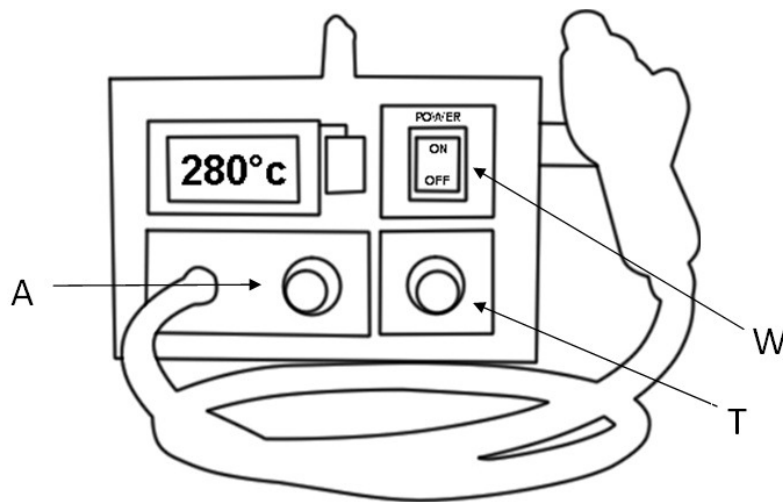
1. Introduction

Dear Customer! Thank you for your purchase in TME! To protect the environment we have prepared for you this quick start guide. Before operating the unit, please read it carefully. Please visit www.tme.eu Illustrations in this manual are only example images and may differ from the actual item. It does not change their main characteristics.

2. Application

Hot air soldering station is designed for SMD components soldering and desoldering .

3. Unit setup and operation



W - Power on switch

A - Air flow controller

T - Temperature controller

- Place the device on a stable surface.
- Make sure that the nozzle is not hot.
- Connect the power cord and the soldering nozzle (soldering iron) to the respective terminals.



Transfer Multisort Elektronik Sp. z o.o.

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Place the nozzle (soldering iron) on the holder.

- Plug the power cord into the appropriate outlet.
- Turn on the power using the button located on the front or side panel.
- Set the desired temperature and air flow and wait until the device is warmed up.
- Aim hot air flow directly onto the connection pins of soldered (or desoldered) device being careful not to touch connection pins with the nozzle.
- After melting the solder holding device connection pins remove the device using pliers or tweezers.
- Set the power switch to the OFF position. This will automatically turn on cooling of the heater and nozzle. After some time, it will automatically power off. You can then safely unplug the power plug from the outlet.

4. Precautions

- Do not turn on the unit immediately after moving it from a cold to a warm room. Condensation may damage the device.
- Damaged power cord must be immediately replaced by a qualified technician.
- The device can be used only in well-ventilated areas.
- Do not cover the ventilation holes.
- Never operate the unit with wet hands or when wires are wet as this could cause a short circuit or electric shock.
- Do not place hot device near the flammable objects, liquids or gases.
- Do not use the station to heat the plastic as it can produce toxic fumes.
- Touching a hot soldering iron to the power cord can melt the insulation and cause the risk of electric shock.
- There is a danger of burns by liquid solder.
- Use the proper protective clothing.
- Do not throw the soldering iron, it contains glass parts.
- Do not work on live parts.
- Do not leave the unit unattended.
- The unit should be kept out of reach of children.
- Do not use the station for purposes other than soldering and desoldering.
- It is forbidden to make any construction modifications to the device. Unauthorised construction modifications will result in loss of warranty, and may also cause a malfunction or an accident.
- Never use the device as a hair dryer, touch the heating element or direct hot air directly onto the skin.
- Worn electrical equipment can not be disposed of with othe household waste. Worn electrical equipment must be stored in places designated for that.



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Soldering and Desoldering Stations Quick Start Guide

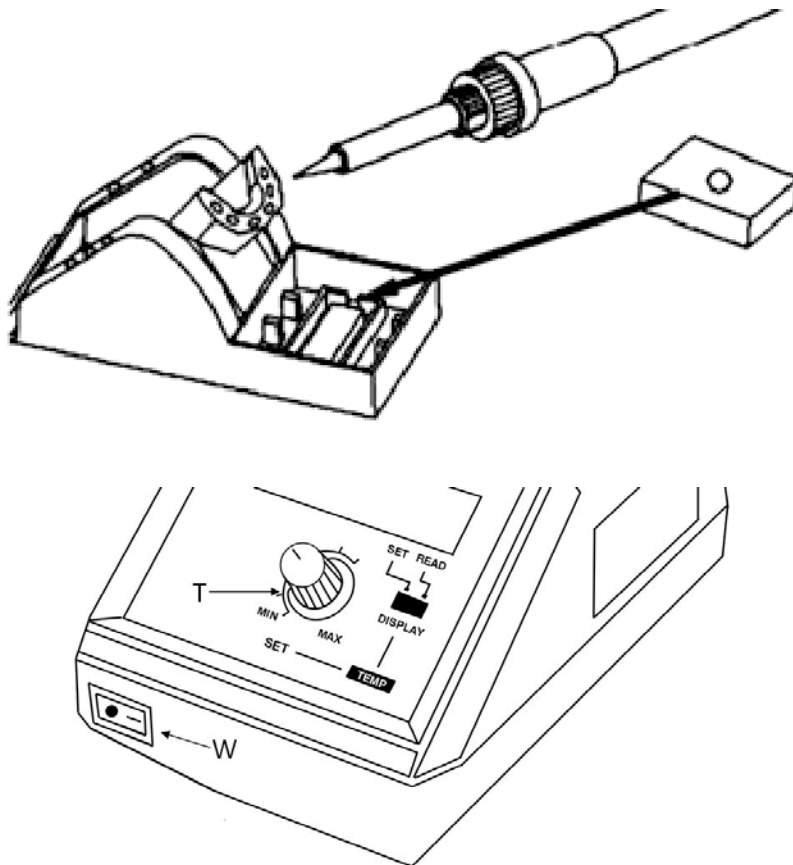
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2. Application

The device is designed for soldering and desoldering THT electronic components.

3. Unit setup and operation



W - Power on switch

T - Temperature controller

- Place the device on a stable surface.
- Make sure that the soldering tip is not hot.
- Place the sponge (slightly dampened with water) designed to wipe the tip in a tray located in the



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housing or soldering iron stand.

- Connect the power cord and the soldering iron (tweezers) to the appropriate terminals of the station.
- Place the soldering iron (tweezers) on the holder designed for this.
- Plug the power cord into the appropriate outlet.
- Turn on the power using the button located on the front or side panel.
- Set the desired temperature and wait until the soldering tip warms up.
- The tip should always be tinned before using during operation.
- After putting the soldering iron to the stand, be sure to reduce working temperature of the station.
- Keeping high soldering tip temperature while the soldering iron is on the stand reduces the tip lifetime.
- When cleaning the tip during work, always use a slightly dampened sponge.

4. Precautions

- Do not turn on the unit immediately after moving it from a cold to a warm room. Condensation may damage the device.
- Damaged power cord must be immediately replaced by a qualified technician.
- The device can be used only in well-ventilated areas.
- Do not cover the ventilation holes.
- Never operate the unit with wet hands or when wires are wet as this could cause a short circuit or electric shock.
- Do not place hot device near the flammable objects, liquids or gases.
- Do not use the station to heat the plastic as it can produce toxic fumes.
- Touching a hot tip to the power cord may cause the insulation to melt and can result in electrical shock.
- There is a danger of burns by liquid solder.
- Use the proper protective clothing.
- Do not work on live parts.
- Do not leave the unit unattended.
- The unit should be kept out of reach of children.
- Do not use the station for purposes other than soldering.
- After finishing the work, turn off the power, unplug the power cord and wait for the device to cool down.
- It is forbidden to make any construction modifications to the device. Unauthorised construction modifications will result in loss of warranty, and may also cause a malfunction or an accident.
- Never use the device as a hair dryer, touch the heating element or direct hot air directly onto the skin.
- Worn electrical equipment can not be disposed of with other household waste. Worn electrical equipment must be stored in places designated for that.



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