

protech

25W Soldering Iron

HOBBYIST



User Manual

TS1465

GENERAL INFORMATION & SAFETY INSTRUCTIONS

- Read the Manual: Always read the user manual before using the soldering iron.
- Work Area: Ensure your workspace is well-ventilated, clean, and free of flammable materials.
- Safety Gear: Wear safety glasses and heat-resistant gloves.
- Electrical Safety: Check the power cord for damage before use. Do not use if damaged.
- Children and Pets: Keep the soldering iron out of reach of children and pets.

WARNING: The manufacturer is not responsible for any potential injury from misuse

BOX CONTENTS

- 1x Soldering Iron
- 1x Stand
- 1x Manual

BEFORE FIRST USE

1. Inspect the Soldering Iron - Check for any visible damage to the handle, cord, or tip.
2. Assemble the Stand - Set up the soldering iron stand on a stable, heat-resistant surface.
3. Attach the Tip - Ensure the soldering tip is securely attached to the iron.
4. Tinning the Tip - Plug in the soldering iron and let it heat up.
 - Apply a small amount of solder to the heated tip.
 - Wipe off excess solder with a damp sponge, leaving a shiny, tinned surface.

OPERATING INSTRUCTIONS

Heating the Soldering Iron

- Plug in the TS1465 soldering iron and turn it on (if applicable).
- Allow the iron to reach the desired temperature.

Soldering

1. Prepare Materials: Clean the components to be soldered.
2. Apply Flux: Use flux on the areas to be soldered to improve the flow of solder.
3. Heat the Joint: Place the soldering iron tip on the joint to heat it.
4. Apply Solder: Touch the solder to the heated joint, not the tip. The solder should melt and flow into the joint.
5. Remove the Iron: Once enough solder has been applied, remove the iron and let the joint cool.

Turning Off

Unplug the soldering iron after use and let it cool on the stand.

MAINTENANCE AND CARE

Cleaning the Tip

- Regularly clean the tip with a damp sponge during use.
- Use a brass sponge or tip cleaner for more thorough cleaning.

Storing

Store the soldering iron in a cool, dry place after it has fully cooled.

Replacing the Tip

Replace the soldering tip when it becomes worn or damaged. Ensure the iron is unplugged and cool before replacing.

TROUBLESHOOTING

Issue	Solution
Iron Not Heating	<ul style="list-style-type: none">• Check the power connection.• Ensure the iron is plugged in and switched on (if applicable).
Solder Not Melting	<ul style="list-style-type: none">• Verify the temperature setting (if applicable).• Ensure the tip is clean and properly tinned.
Poor Solder Joints	<ul style="list-style-type: none">• Check for proper heating and application of flux.• Ensure components are clean and free of oxidation

WARRANTY

Our product is guaranteed to be free from quality and manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim. Should you not be able to provide proof of purchase with a receipt or bank statement, identification showing name, address and signature may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:

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