

DURATOOL



**Hand Held Hot Air SMD Rework Tool
Model: D03291**

IMPORTANT SAFETY INFORMATION

- When using electrical appliances basic safety precautions should always be followed.
- Check that the voltage indicated on the rating plate corresponds with that of the local network before connecting the appliance to the mains power supply.
- Do not operate the appliance with a damaged plug or cord, after a malfunction or after being dropped or damaged in any way.
- If the supply cord is damaged, it must be replaced by a qualified engineer in order to avoid injury or a hazard.
- There are no user-serviceable parts in this product. Refer servicing to qualified personnel.
- The nozzle and accessories of this tool become extremely hot during use. Let these parts cool down before touching or changing accessories.
- Do not expose to rain or moisture.
- Do not leave the appliance unattended when it is switched on.
- Do not direct the hot airflow towards yourself or others.
- Do not use in the presence of an explosive atmosphere.
- A fire may result if the appliance is not used with care, therefore be careful when using the appliance in places where there are combustible materials. Be aware that heat may be conducted to combustible materials that are out of sight.
- This appliance is not intended for use by persons (including children) who are not mentally able, physically capable, experienced or do not understand the product. They should be given supervision and instruction in the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not apply heat to the same place for a long time.
- Ensure there is sufficient space and ventilation around the appliance to allow the escape of heat and/or fumes.
- Never place the product or part of it in water, or operate if your hands are wet.
- Always observe the safety instructions and applicable regulations.
- Always place the tool on its stand when not in use.
- Disconnect from the supply when not in use.

WHAT'S INCLUDED

- Hot air rework tool
- 3 off spare nozzles
- Stand
- Instruction manual.

OPERATION

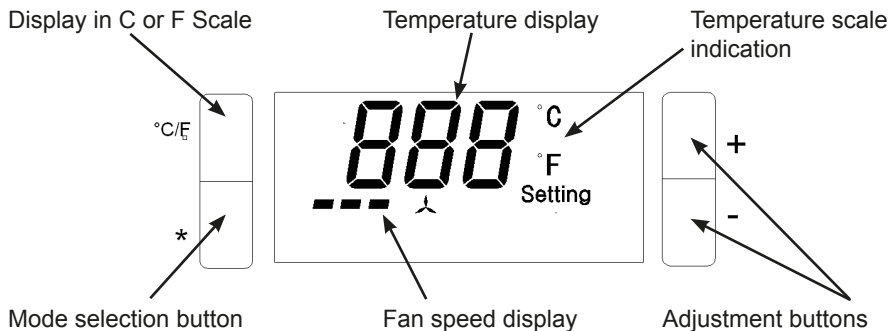
- Use only one hand to hold the tool.

Prior to operation :

- Attach the required nozzle for the task.
- Connect the mains plug to a socket.
- Turn on the power switch, set the air flow rate and temperature.
- Put the nozzle on the pins of the IC, so that the hot air can melt the solder tin on the IC pin, then use tweezers to remove the IC.

Note: The rework tool is fitted with an overheat safety cut-out which will cut the power until the heat level has dropped to a safe level.

CONTROLS AND LCD DISPLAY



- The central three digit display shows the temperature. °C is default.
- To adjust the temperature press the + or - buttons. During this procedure the 'Setting' icon will display. Once adjustment is complete this will extinguish.
- To display the temperature in C or F press the °C/F button. The scale indicator will display the chosen setting.
- To adjust the fan speed press '*' button. The fan symbol will display.
- Press + or - to adjust the fan speed. The speed display will show the speed setting incrementally.
- Press '*' button again to exit the fan speed adjustment mode.

ACCESSORY FITTING

- Removing or fitting nozzles should only be done when the hot air tool is switched off and at room temperature.
- The nozzles are a firm slip on fit onto the output tube with additional locking screw.
- Do not over tighten the screw.

CLEANING

- Cleaning should only be done when the heat gun is switched off and at room temperature.
- The hot air tool may be cleaned with a damp cloth and a small amount of liquid detergent if necessary.
- Do not use any chemicals, abrasives or solvents that could damage the casing.

SPECIFICATION

Voltage	220-240V~50Hz
Power	300W
Air temperature	200-500°C / 392-932°F
Air Flow	22l/min (Max)



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.

