

- 1. Using PID program-controlled temperature control technology. The temperature compensation speed is fast and the error is small.
- 2. High efficiency since this product use the internal heat type of heating element.
- 3. Solder Feed Iron which can be operated for soldering by one-hand, it is of comfort, convenience and high efficiency.
- 4. Simply to replace the solder tin wire.
- 5. With a power switch, which can be turned off when not in use, safe and energy efficient.
- 6. The internal use of SMT double-sided manufacturing process, the components installation processes are performed orderly to ensure clarity of electric signal flow.
- 6. Apply the SMT double-panel manufacturing technology with neat process and solid joints
- 7. The machine design has the following user-friendly functions:

A. With Fahrenheit / Celsius conversion function:

This temperature display mode designed to meet the needs of different markets, you can make choice according to your customary or interest.

B. 10 minutes sleep function:

The "SLP" is displayed as a sleep state prompt.

C. Digital temperature correction function:

It is suitable for the temperature deviation of the soldering iron from the display due to environmental influences or replacement of heating elements such as heater cores and soldering iron tips. It can be corrected by this function.

Product Features	
Voltage	220V~240V/AC, 50Hz
Maximum power	135W
Rated power	20W
Temperature range	90~480°C/194~896°F
Temperature display	Nixie tube
Tip to ground resistance	<2Ω(3 pins plug power cord)
Weight	0.825 kg $\pm 10\%$
Size	L186xW230xH54mm ±5mm
Working environment	0~40°C/32~104°F
Storage environment	-20~80°C/-4~176°F
Storage humidity	35%~45%