

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

HAKKO FX-952 ESD SAFE SOLDERING STATION



Wide applications available with two irons, applicable for Lead-free solder and cell style production

High workability with two soldering irons Help lead-free solder and cell production system

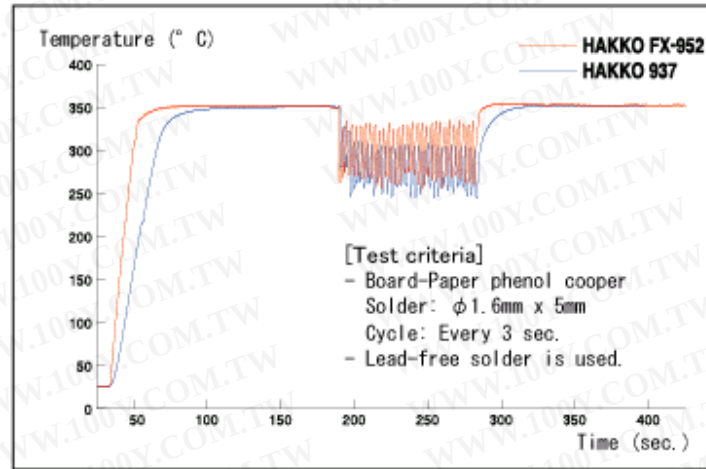
- ❖ T12 variety of tip - 84 types
- ❖ One station controls two soldering irons.
- ❖ 70W high-heat capacity composite tips.
- ❖ Excellent thermal recovery.
- ❖ Compact and space-saving design.
- ❖ Tips and temperature range selectable according soldering application.
- ❖ "Control Card" can lock the temperature settings.
- ❖ "Sleep" function for avoiding tip oxidation.
- ❖ Errors output to by panel display and buzzer.
- ❖ ESD safe.

❖Excellent thermal recovery.



- ❖ Excellent thermal recovery performance allows soldering at lower tip temperatures.
HAKKO FX-952 is an effective solution for lead-free solder, which melting point is high.

Heat recovery graph (compared with our existing model)



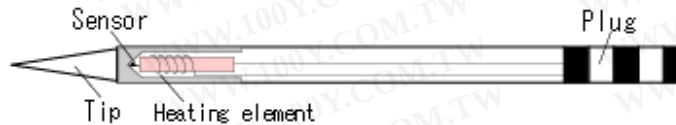
勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

- ❖ Higher workability
- ❖ Short length from handle to the tip end makes precision soldering work easier.

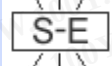
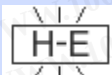


❖ Composite tip

- ❖ The composite tip consists of a combined heater and sensor, joined to the tip by a ceramic compound to form a single unit.



❖ Functions

Offset function	This method requires measuring the tip temperatures with a tip thermometer and is recommended for the most accurate process control.
Sleep function 	When this function is activated and the soldering irons are not used for 15 minutes, the display will show "slp" and the tip temperature goes down to 200°C/400°F automatically with a buzzer sound just one time. Then, it enters sleep (standby) mode.
Auto power shutoff function 	When it is activated and the soldering irons are not used for 30 minutes, the power to the heating element is shutoff automatically and the buzzer will sound three times. When the temperature decreases to 100°C/200°F, the display will show "---" (in case display is selected).
Sensor Error 	When there is the possibility that a failure has occurred in the sensor or heater (including the sensor circuit), "S-E" is displayed and the power is shut down.
Low-temperature alarm tolerance error 	If the sensor temperature falls below the difference between the current temperature setting and the low-temperature alarm tolerance, "H-E" is displayed and the warning buzzer sounds.

勝特力材料 886-3-5753170
 胜特力电子(上海) 86-21-54151736
 胜特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Packing List

Part No.	Packing List
No.FX952-01	Station(HAKKO FX-952 soldering station)(1), Soldering iron (HAKKO FM-2025 soldering iron)(2), Control card(1), Power cord(1), Heat resistant pad(1), Iron holder(1), Instruction manual (1)

Specifications

Power Source	100VAC50/60Hz
Power Consumption	140W
Control Temperature Range	200~450°C
Temperature Precision	Ripple temperature at idle 5°C

- Handpiece (No.FM2025)

Power consumption	70W(24V)
Tip to Ground Resistance	2Ω or less
Tip to Ground potential	2mV or less
Cord	1.2m
Length (w/o cord)	188mm(with 2.4D tip)
Weight (w/o cord)	30g(with 2.4D tip)

- Station

Output	24V
Outer Dimensions	113(W)x106(H)x206(D)mm
Weight	2.6kg

*Temperatures were measured with Hakko191.

*This product is protected against electrostatic discharge.

勝 特 力 材 料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Accessories

- Handpiece/Iron Holder/Sponge

Part No.	Part Name
FM2025-01	HAKKO FM2025 yellow(Tip assembly)
FM2025-02	HAKKO FM2025 blue(Tip assembly)
B2765C	Sleeve assembly (Yellow)
B2768C	Sleeve assembly (Orange)
B2769C	Sleeve assembly (Blue)
FH100-04	Iron Holder for FX-952
A1519	Cleaning sponge
B2756	Tip tray
B2300	Heat resistant pad