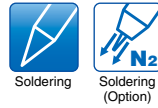


# High Performance Soldering Station

## HAJKO FX-951 SOLDERING STATION ESD SAFE

### High Performance Soldering Station Digital

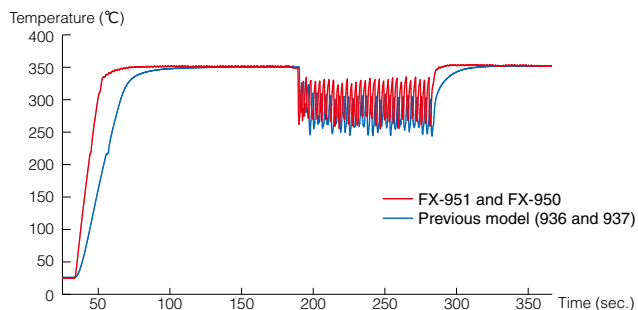
Tip not included



- Compact high-power thermally-controlled soldering iron
- Informs you of errors via a warning buzzer or display

## Features

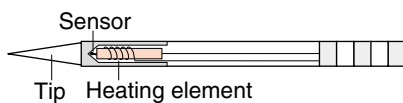
### Thermal recovery graph (Comparison of HAKKO products)



### Test criteria

Measurement method	A thermocouple is mounted on the tip and the tip temperature is measured when soldering $\varnothing 1.6 \text{ mm} \times 5 \text{ mm}$ solder to paper phenol copper board once every 3 seconds.
Board	Paper phenol copper board.
Temperature setting	350°C
Solder	Lead-free solder (Sn/Ag/Cu), diameter: 1.6 mm x 5 mm

### Composite tip



The composite tip with an integrated heating element and sensor offers superior thermal responsivity and thermal recovery.

### 85 Tip variations



## Packing List

<b>FX-951</b>	Station, Handpiece (FM-2028), Control card, Power cord, Connection cable, Heat resistant pad, Iron holder, Instruction manual

## Specifications

<b>Model No.</b>	FX-951
<b>Power consumption</b>	75 W
<b>Temperature range</b>	200 to 450°C
<b>Temperature stability</b>	$\pm 5^\circ\text{C}$ at idle temperature

### Station

<b>Output voltage</b>	AC 24 V
<b>Dimensions</b>	FX-951: 80 (W) x 130 (H) x 131 (D) mm FX-950: 80 (W) x 118 (H) x 138 (D) mm
<b>Weight</b>	1.2 kg

### Soldering Iron

<b>Power consumption</b>	70 W (24 V)
<b>Tip to ground resistance</b>	$< 2 \Omega$
<b>Tip to ground potential</b>	$< 2 \text{ mV}$
<b>Heating element</b>	Composite heater
<b>Cord length</b>	1.2 m
<b>Total length*</b>	188 mm (with 2.4D tip)
<b>Weight*</b>	30 g (with 2.4D tip)

\* Without cord

## Option

Part No.	Name	Specifications
FH200-01	Iron holder	With power-save function and cleaning wire
FH200-02	Iron holder	With power-save function and cleaning sponge

\* In order to use the power-save function with the FX-950, the FH200-01 or FH200-02 iron holder is required.