



## description



Hakko Model Number FX888D-23BY, our newest addition to the Hakko soldering station family. Hakko has phased out the original 936-12 and FX888-23BY analog stations. Now the FX888D takes on the workhorse role in an all new design destined to become as popular as the stations it replaces. The tips and parts for the 936 will be still be available for years, so if you have one of those be assured you can keep it running. The tips and parts for the new model FX888 will be listed on eBay for your convenience as well. Buy today from niosales, distributing Hakko products and accessories for over 20 years, selling on eBay for over 10 years! We are one of the top sellers of Hakko on eBay, please let us add you to our ever growing list of satisfied buyers.

Note: This is a 110/120 volt station. You must use a step down transformer if using with 220/240 volts. Using this station directly on 220/240 volts will damage the station and void the warranty.

### **SOLDERING STATION**

The Hakko FX-888 is an inexpensive yet durable temperature adjustable soldering station that provides more power and takes up less bench space than its predecessor (Hakko 936).

The added power of the FX-888 provides up to a 30% increase in operator productivity due to the increased thermal performance and faster thermal recovery time. Today, workbench space is at a premium, and the FX-888 uses approximately 35% less surface area compared to the Hakko 936.

Other features include:

- adjustable temperature control
- temperature range 392°-896°F (200°- 480°C)


- maintains idle temperature within 1.8°F (1°C)
- ceramic heating element and sensor ensures rapid heat-up temperature and fast thermal recovery
  - Celsius and Fahrenheit temperature display
  - temperature adjusted by using the up/down digital keypad
- slender iron handles are padded and have an ergonomic design for comfort and ease of use
  - wide selection of tips available for soldering SMD and through-hole applications

PLEASE NOTE: THESE STATIONS HAVE BEEN TESTED AND CALIBRATED AT THE FACTORY SO THERE WILL BE SOME INDICATIONS OF HEATING ON THE SOLDERING PENCIL WHICH IS NORMAL.

### Specifications

<b>Model Name</b>	<b>FX-888</b>
<b>Part Number</b>	FX888D-23BY
<b>Power Consumption</b>	70W / 120VAC

#### STATION

<b>Temperature</b>	200°C - 480°C (392°F - 896°F)
<b>Temperature Stability</b>	±1.0°C (1.8°F)
<b>Temperature Control</b>	Closed-loop sensor
<b>Outer Dimensions</b>	100(W) x 120(H) x 130(D) mm 3.9(W) x 4.7(H) x 5.1(D) in.
<b>Weight (w/o cord)</b>	Approx. 1.3 kg (2.9 lbs)
<b>ESD Safe</b>	Yes
<b>APPROVED</b>	

#### SOLDERING IRON

<b>Model Name</b>	<b>FX-8801</b>
<b>Part Number</b>	FX8801-02
<b>Power Consumption</b>	65W / 26VAC
<b>Standard Tip</b>	T18-D16
<b>Tip-to-Ground Resistance</b>	< 2 ohms
<b>Tip-to-Ground Potential</b>	< 2mV
<b>Heating Element</b>	Ceramic
<b>Hand piece Length</b>	190mm (7.5 in.)
<b>Cord Length</b>	1.2m (4 ft.)
<b>Weight (w/o cord)</b>	44g (0.09 lb)

#### CONTENTS

Description	Part Number
<b>Station</b>	N/A
<b>Soldering iron</b>	FX-8801
<b>Soldering iron tip</b>	T18-D16
<b>Iron holder</b>	FH800-01BY
<b>Cleaning sponge</b>	A1559
<b>Tip cleaning wire</b>	A1561

**NOTE:** Station is ESD safe by design and meets or exceeds IPC J-STD-001E