

## Products

### Soldering iron/Station type

**HAKKO** **FX-889** **ESD SAFE**  
SOLDERING STATION



Dual port station allows 2 handpieces to work simultaneously

Many functions - Adjust mode, Preset Mode, Password function

[N2 iron \(FX-8802\)](#) as an optional accessory

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## Features

**FX-889 can make a wide variety of handpiece combinations.**

A newly born HAKKO FX-889 has 2 ports to support a variety of handpieces such as soldering irons of different power profile, gun type iron, tools for SMD rework.



**HAKKO FX-8801 Soldering iron M type**  
Takes T18 tip series, which have a wide range of shapes.

**NEW**  
**HAKKO FX-8805 Soldering iron L type**

Takes T19 tip series, which have higher thermal capacity compared to previous tip series.

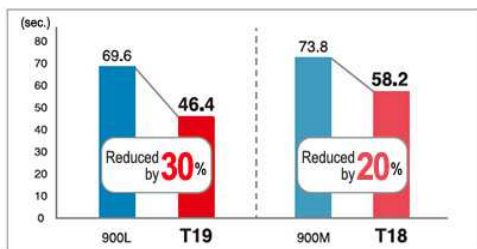
**HAKKO FX-8802 N<sub>2</sub> Soldering iron**  
Prevents tip oxidation and contributes to soldering efficiency as well as preheating.

**HAKKO FX-8804 SMD Hot tweezers**  
Makes it easy to remove SOP's up to 25 mm. (direct heating)

**HAKKO FX-8803 One hand operation solder-feed soldering iron**  
Makes one-hand operation for solder feeding and soldering possible, and makes the other hand available for other action.

- Great cost performance**
- Excellent thermal conductivity**

T18 and T19 tip series are designed to have improved thermal conductivity from their previous models by reviewing both external and internal structures.



\* Work time comparison after soldering 5 points in a row by using tips shape 2.4D.

#### • Digital display

Digital display shows setting temperature at a glance.

#### • Password function

Settings can be locked using a password to prevent them from being changed unexpectedly.

#### • Preset mode

This feature is very convenient when you want to change the set temperature to suit a particular workpiece, component, or tip shape. Simply select the desired temperature from a selection of preset temperatures registered in advance. (Up to 5 preset temperatures can be registered.)

Preset mode can save your trouble and improve workability.



#### • Adjustment mode

Temperature adjustment\* is an essential part of any strict quality control system. With adjustment mode, what used to be a troublesome procedure is now as simple as entering the measured tip temperature to

\* Adjust the tip temperature to match the set temperature in case that there is a difference between those temperatures due to tip shape, heater replacement, or other factors.

Photo: Measuring the tip temperature with a tip thermometer HAKKO FG-100



## User-Friendly Design

### 1.Space-saving design

The reduced foot print is smaller than 2 of FX-888D and its iron holder.  
Efficient setup is available even on smaller workbench.



### 2.Power-saving design

Independent switches cut the power for each iron when not in use.  
Power-saving design minimizes standby electricity.

### 3.Superior operability

Four buttons were symmetrically placed at the both sides on the front panel. The two buttons on each side allow simple and intuitive operation.

A color band can be attached to the handle, and this makes it possible to see at a glance which side it is connected to.

(2 pieces of color band are included as the standard accessories.)

### 3.Superior operability

### 4.Rich functions of iron holder

Convenient pockets to stock soldering tips

Three different ways for tip cleaning with provided cleaning tools

Simple and easy cleaning of iron holder inside by removing holder base

Rubber plate

To wipe excess solder  
from a tip

\* Do not tap a tip on the  
Rubber plate or a heating  
element may be broken.

Cleaning wire

Cleaning  
sponge

Storage  
pocket

Base

