



Soldering Iron

Station Type
Heavy Duty Soldering Iron

HAKKO **FX-801** **ESD SAFE**
SOLDERING STATION

Go Beyond the Limits! Super Power 300 Watts to Change the World of Soldering



Make the impossible possible with Super Power of 300 W Heater.

FX-801 can provide tremendous heating performance with super power 300 W composite heater.

Check out the powerful performance of FX-801 easily melting a bar solder.
http://www.hakko.com/mov_e_fx801_feature1



QR code



Handles on unit body

Handles on unit body make it easy to carry.



Preset mode

Up to 6 settings can be preset and easily called up by Up/Down buttons.

Large LED display

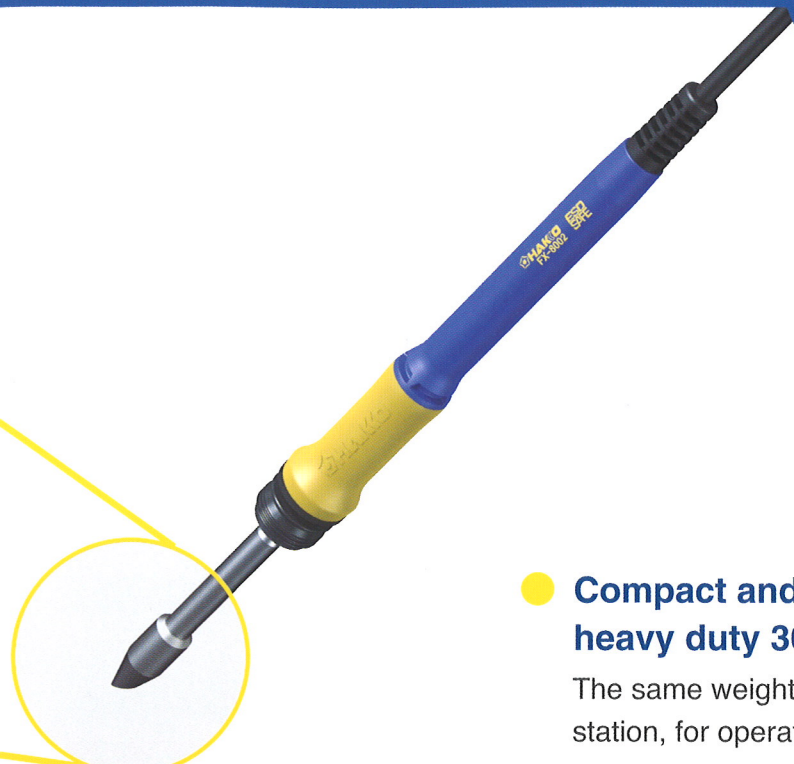
An LED display roughly double the size of a previous very easy to see.

Password function

Settings can be locked from unnecessary changes by



Selectable alphabets for password



- **Compact and lightweight (50 g) for heavy duty 300 W iron**

The same weight as the iron part of FX-838, 150 W soldering station, for operator's comfort and better workability.

- **Easy tip replacement**

The composite tip makes tip replacement easy.



- **Auto Sleep/Auto Shut-off function**

Safety design automatically enters sleep/shut-off function when iron is placed in iron holder. The function automatically cools down tip temperature and shut-off power when not in use for a certain period of time.

- **Compatible with N₂ System (Option)**

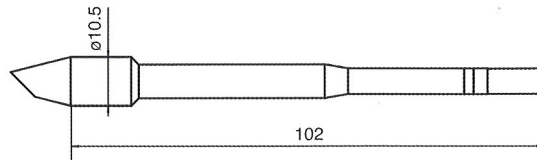
Replacing an iron part (FX-8002) with an optional N₂ iron part (FX-8003), it enables use of N₂ system.

*Appropriate option nozzle assemblies for each tip shape are necessary.

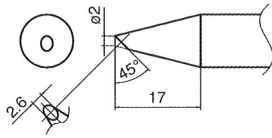
model is

password function.

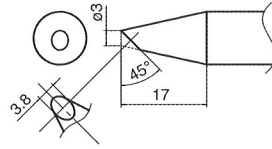
Replacement Tips



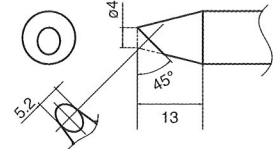
T33-BC2 Shape 2BC



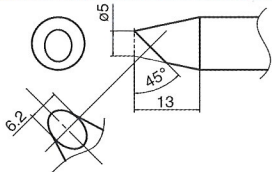
T33-BC3 Shape 3BC



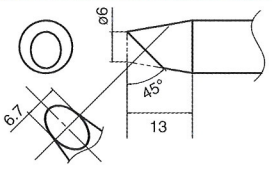
T33-BC4 Shape 4BC



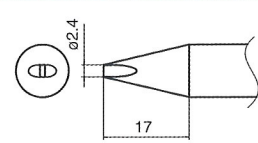
T33-BC5 Shape 5BC



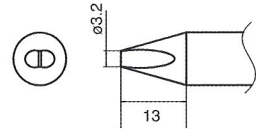
T33-BC2 Shape 6BC



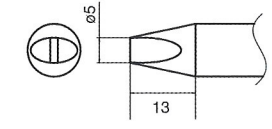
T33-D24 Shape 2.4D



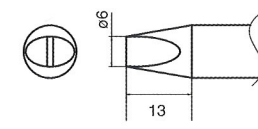
T33-D32 Shape 3.2D



T33-D5 Shape 5D

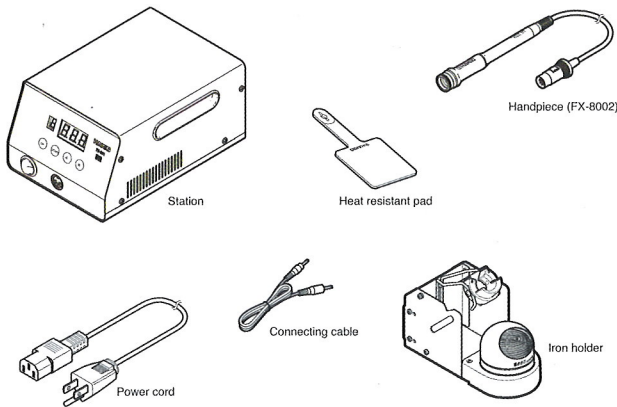


T33-D6 Shape 6D



FX-801

Packing list



*Tips are sold separately

Station, Handpiece (FX-8002), Heat resistant pad, Power cord, Connecting cable, Iron holder (with cleaning wire), Instruction manual

Specifications

Power consumption	300 W
Temperature range	50 to 500°C
Temperature stability	±5°C at idle temperature
Station	
Output voltage	AC 29 V
Dimensions	145 (W)×107 (H)×211 (D) mm
Weight	3.9 kg
Soldering Iron	
Power consumption	260 W (29 V)
Tip to ground resistance	<2 Ω
Tip to ground potential	<2 mV
Heating element	Composite heater
Cord length	1.2 m
Total length (without cord)	228 mm (with 4BC tip)
Weight (without cord)	50 g (with 4BC tip)

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