

FX-801 ESD SAFE

Heavy Duty Soldering Station **Digital**

Tip not included

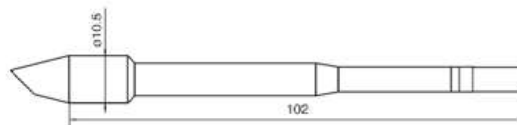


- Super power 300 W
- Best suited for soldering P.W.B. with high heat capacity and high heat dissipation property

Optional Tips for FX-8002

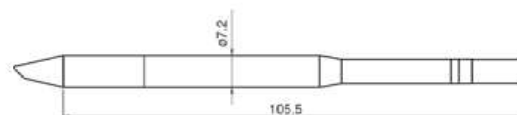
Unit: mm

Regular type



T33-BC2 Shape-2BC	T33-BC3 Shape-3BC	T33-BC4 Shape-4BC	T33-BC5 Shape-5BC	T33-BC6 Shape-6BC	T33-D24 Shape-2.4D
T33-D32 Shape-3.2D	T33-D5 Shape-5D	T33-D6 Shape-6D	T33-1610	T33-1611	

Slim type



T33-SSBC2 Shape-2SSBC	T33-SSBC3 Shape-3SSBC	T33-SSBC4 Shape-4SSBC	T33-SSBC5 Shape-5SSBC	T33-SSD16 Shape-1.6SSD	T33-SSD24 Shape-2.4SSD
T33-SSD32 Shape-3.2SSD	T33-SSD6 Shape-6SSD	T33-SS1610	T33-SS1611		

Features

Make the impossible possible with Super Power of 300 W Heater



Check out the powerful performance of FX-801 easily melting a bar solder.

http://www.hakko.com/mov_e_fx801_feature1



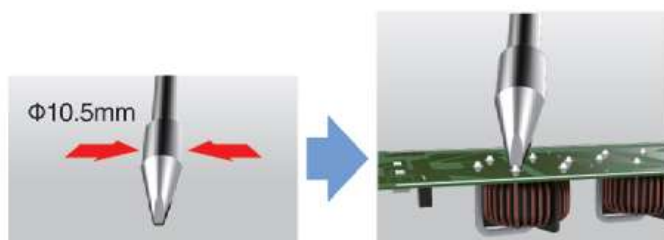
QR code

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.

A wide variety of tip shapes

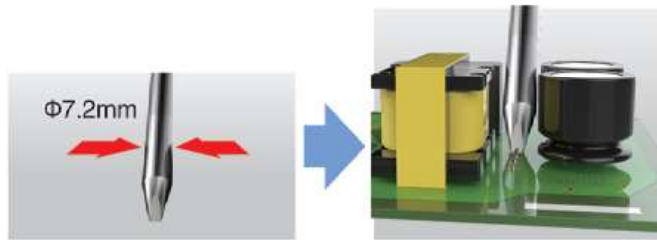
• Regular type

Best suited for components with high thermal mass such as transformers and coils.



• Slim type

Slimmed-down tips for narrow spaces without losing of enough power.



Connectable with N₂ soldering iron

To improve solder wettability and spreadability

FX-8003 氮

N₂ Soldering Iron

Tip not included

Please see the optional tips on P.49.



For further details, see the N₂ system (P.46 & P.47).

Packing List

FX-801	Station, Handpiece (FX-8002), Heat resistant pad, Power cord, Connecting cable, Iron holder (with cleaning wire), Instruction manual
FX-8003	Handpiece, Instruction manual

Specifications

Model No.	FX-801
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*	228 mm (with 4BC tip)
Weight*	50 g (with 4BC tip)

* Without cord

Model No.	FX-8003
Power consumption	260 W (29 V)
Temperature range	50 to 500°C
Tip to ground resistance	<2 Ω
Tip to ground potential	<2 mV
Heating element	Composite heater
Cord length	1.2 m
Total length*	253 mm (with 4BC tip)
Weight*	65 g (with 4BC tip and nozzle assembly A)

* Without cord