

HAKKO FX-8801 SOLDERING IRON ESD SAFE

Soldering Iron M type

Tip included



HAKKO FX-8802 SOLDERING IRON ESD SAFE

N₂ Soldering Iron

Tip included



HAKKO FX-8803 SOLDERING GUN ESD SAFE

Soldering Gun

Tip included



HAKKO FX-8804 SMD HOT TWEEZER ESD SAFE

SMD Hot Tweezers

Tip included



HAKKO FX-8805 SOLDERING IRON ESD SAFE New

Soldering Iron L type

Tip included



Specifications

Model No.	FX-8801
Power consumption	65 W (26 V)
Temperature range	50 to 480°C
Tip to ground resistance	<2 Ω
Tip to ground potential	<2 mV
Heating element	Ceramic heater
Standard tip	Shape-B (No.T18-B)
Cord length	1.2 m
Total length*	217 mm (with B tip)
Weight*	46 g (with B tip)

* Without cord

Model No.	FX-8802
Power consumption	65 W (26 V)
Temperature range	50 to 480°C
Tip to ground resistance	<2 Ω
Tip to ground potential	<2 mV
Heating element	Ceramic heater
Standard tip	Shape-B (No.T18-B)
Cord length	1.2 m
Total length**	190 mm (with B tip)
Weight**	59 g (with B tip and nozzle assembly A)

* Use this N₂ soldering iron below 450°C.

** Without cord and tube

Model No.	FX-8803
Power consumption	65 W (26 V)
Temperature range	50 to 480°C
Tip to ground resistance	<2 Ω
Tip to ground potential	<2 mV
Heating element	Ceramic heater
Standard tip	Shape-3C pre-tinned surface 45° (No.T18-CF3)
Standard guide nozzle	ø1.0 mm
Usable solder diameter	0.6, 0.8, 1.0, 1.2, 1.6 mm
Cord length	1.1 m
Dimensions	170 (W) × 180 (H) × 23 (D) mm
Weight*	177 g

* Without cord

Model No.	FX-8804
Power consumption	65 W (26 V)
Temperature range	200 to 400°C
Tip to ground resistance	<2 Ω
Tip to ground potential	<2 mV
Heating element	Ceramic heater
Standard tip	Shape-2L (No. A1378) 2 pcs/set
Cord length	1.2 m
Total length*	186 mm
Weight*	93 g

* Without cord

* The recommended (process) temperature is from 200°C to 400°C while setting temperature range of FX-888D is from 50°C to 480°C.

Model No.	FX-8805
Power consumption	65 W (26 V)
Temperature range	50 to 480°C
Tip to ground resistance	<2 Ω
Tip to ground potential	<2 mV
Heating element	Ceramic heater
Standard tip	Shape-B (No.T19-B)
Cord length	1.2 m
Total length*	222 mm (with B tip)
Weight*	59 g (with B tip)

* Without cord

Accessories for HAKKO FX-888D & FX-889

Packing List

FX-8801	Handpiece, Instruction Manual
FX-8802	Handpiece, Shield plate, Instruction manual
FX-8803	Handpiece, Instruction manual
FX-8804	Handpiece, Caution label, Heat resistant pad, Instruction manual
FX-8805	Handpiece, Instruction Manual

NOTE: The soldering iron cannot be used as a standalone device.

Option

FX-8803

Part No.	Name	Specifications
C1437	Iron holder (with cleaning sponge)	—

FX-8804

Part No.	Name	Specifications
FH800-04BY	Iron holder (with cleaning sponge)	Blue & yellow

FX-8801 & FX-8805

Part No.	Name	Specifications
B5122	Tip enclosure	With nut, required when converting from the FX-8801 to the FX-8805
B3730	Nut and tip enclosure	Required when converting from the FX-8805 to the FX-8801

Replacement Tips for the FX-8801 and FX-8803

Unit: mm

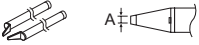

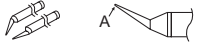
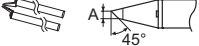
Applicable for FX-8803 T18-B Shape-B 	Applicable for FX-8803 T18-SB Shape-SB 	T18-BR02 Shape-0.2BR 	T18-BL Shape-BL 	T18-C05 Shape-0.5C
Applicable for FX-8803 T18-C08 Shape-0.8C 	T18-C1 Shape-1C T18-CF1* 	T18-CF15* Shape-1.5C 	Applicable for FX-8803 T18-C2 Shape-2C T18-CF2* 	Applicable for FX-8803 T18-CSF25* Shape-2.5CS
Applicable for FX-8803 T18-C3 Shape-3C T18-CF3* 	Applicable for FX-8803 T18-C4 Shape-4C T18-CF4* 	T18-C5 Shape-5C 	Applicable for FX-8803 T18-K Shape-K 	T18-D08 Shape-0.8D
T18-D12 Shape-1.2D 	Applicable for FX-8803 T18-D16 Shape-1.6D 	Applicable for FX-8803 T18-D24 Shape-2.4D 	Applicable for FX-8803 T18-D32 Shape-3.2D 	T18-DL12 Shape-1.2DL
T18-DL2 Shape-2DL 	T18-DL32 Shape-3.2DL 	T18-S3 Shape-S3 	Applicable for FX-8803 T18-S4 Shape-S4 	T18-S6 Shape-S6
T18-S9 Shape-S9 	T18-I Shape-I 	<p>* These tips are tinned on the soldering surface only.</p>		

Replacement Tips and Nozzles for the FX-8802

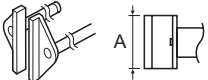
Please see the replacement tips on P.34

Replacement Tips for the FX-8804

For Chip Component

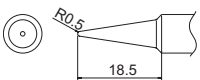
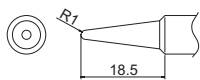

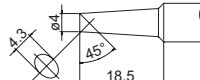

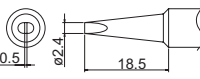
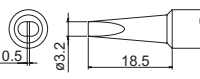
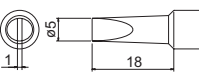
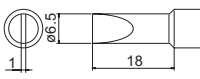
Part No.	Name	Size of A (B)	Tip Shape
A1577	Tip/CHIP 0.5L	0.5 mm	
A1379	Tip/CHIP 1L	1 mm	
A1378	Tip/CHIP 2L	2 mm	
A1388	Tip/CHIP 0.5C	1.5 (0.5) mm	
A1389	Tip/CHIP 0.5I	R0.25 mm	
A1576	Tip/CHIP 2.6C	2.6 mm	

For SOP Component

Part No.	Name	Size of A	Tip Shape
A1390	Tip/SOP 4L	4 mm	
A1391	Tip/SOP 6L	6 mm	
A1380	Tip/SOP 8L	8 mm	
A1381	Tip/SOP 10L	10 mm	
A1382	Tip/SOP 13L	13 mm	
A1392	Tip/SOP 15L	15 mm	
A1383	Tip/SOP 18L	18 mm	
A1384	Tip/SOP 20L	20 mm	
A1385	Tip/SOP 25L	25 mm	

Replacement Tips for the FX-8805

Unit: mm

T19-B Shape-B 	T19-B2 Shape-2B 	T19-C3 Shape-3C 	T19-C4 Shape-4C 	T19-C65 Shape-6.5C 
T19-D24 Shape-2.4D 	T19-D32 Shape-3.2D 	T19-D5 Shape-5D 	T19-D65 Shape-6.5D 	T19-I Shape-I 