

HAKKO FX-888D



Solutions for the variety of needs from the field.

Addition of shapes to T18 series offers you more applications for a variety of operations.



New Lineup for HAKKO FX-888D

T18 Series

HAKKO FX-8801 ESD SAFE

With addition of 11 shapes, T18 series offers you wider lineup than 900M series. There will be the right tip for a variety of operations.

(Please see reverse for the details.)



N2 System Soldering Iron

HAKKO FX-8802 ESD SAFE

N2 system iron heats up Nitrogen gas inside the iron and provides "antioxidant effect" and "preheating effect" by blowing the hot Nitrogen gas out of the top of the iron. These effects can reduce the incidence of solder bridges, icicles, and unwettability. And this is suitable for lead-free soldering with low activated flux and soldering on multilayered PWB.

(Please see reverse for the lineup of tips.)

*HAKKO FX-888D iron holder can be used if supplied Nitrogen guard (B3661) is used.

Model Name	HAKKO FX-8802
Power Consumption	65 W (26 V)
Tip to Ground Resistance	<2 Ω
Tip to Ground Potential	<2 mV
Standard Tip	Shape-B (No.T18-B)
Temperature Range*	50 to 480°C
Cord	1.2 m
Total Length (w/o cord)	190 mm with B tip
Weight (w/o cord)	59 g with nozzle assembly A and B tip

*Do not set the temperature over 450°C.



Soldering Gun

HAKKO FX-8803 ESD SAFE

It enables to feed and heat solder at the same time with a single hand and the other hand is free to hold PWB. Manual feeding system can help beginners keep their operation pace and is suitable for cell production system.



(Please see reverse for the lineup of tips.)

*Requires separate purchase of iron holder (C1437).

Model Name	HAKKO FX-8803
Power Consumption	65 W (26 V)
Tip to Ground Resistance	<2 Ω
Tip to Ground Potential	<2 mV
Standard Tip	Shape-3C pre-tinned surface 45°C(T18-CF3)
Temperature Range	50 to 480°C
Standard Guide Nozzle	φ1.0 mm
Usable Solder Dia.	φ0.6, 0.8, 1.0, 1.2, 1.6 mm
Cord	1.1 m
Dimensions (w/o cord)	170(W) X 180(H) X 23(D) mm (with 3C tip)
Weight (w/o cord)	207g (with 3C tip)



SMD Hot Tweezers

HAKKO FX-8804 ESD SAFE

The hot tweezers make it easy to remove CHIP and SOP components. Unlike hot air system, its direct heating system minimizes thermal affect to components around. And addition of 2 more new size (A1576/2.6C, A1577/0.5L) for CHIP components to the conventional model of HAKKO 950 makes the lineup of tips greater than ever.

*Requires purchase of optional part (B3666 holder clip) for use with iron holder for HAKKO FX-888D.

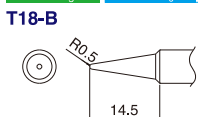
Model Name	HAKKO FX-8804
Power Consumption	65W (26 V)
Tip to Ground Resistance	<2 Ω
Tip to Ground Potential	<2 mV
Standard Tip	Shape-2L (No.A1378)2 pcs/set
Temperature Range*	200 to 400°C
Cord	1.2 m
Total Length (w/o cord)	186 mm (with Chip 2L tip)
Weight (w/o cord)	93g (with Chip 2L tip)

* 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.

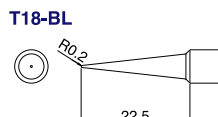
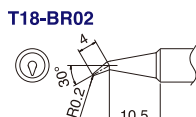
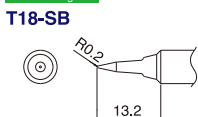


Tips for HAKKO FX-8801/FX-8802/FX-8803

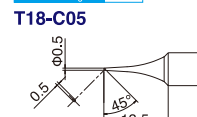
for Soldering Gun for Ni Soldering Iron B3662



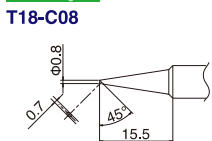
for Soldering Gun



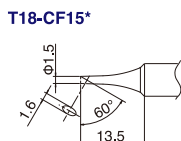
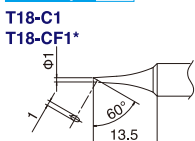
for Ni Soldering Iron B3664



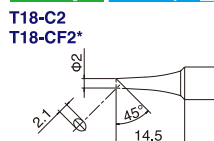
for Soldering Gun



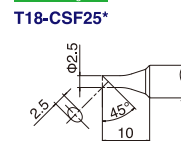
for Ni Soldering Iron B3664



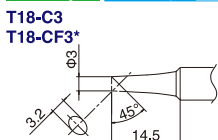
for Soldering Gun for Ni Soldering Iron B3662



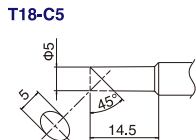
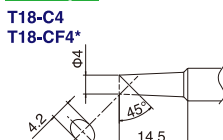
for Soldering Gun



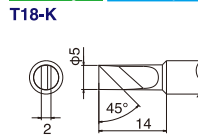
for Soldering Gun for Ni Soldering Iron B3663



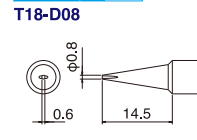
for Soldering Gun



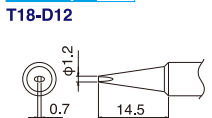
for Soldering Gun for Ni Soldering Iron B3665



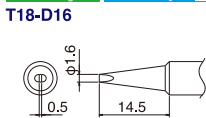
for Ni Soldering Iron B3662



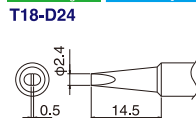
for Ni Soldering Iron B3662



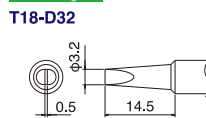
for Soldering Gun for Ni Soldering Iron B3663



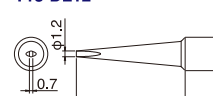
for Soldering Gun for Ni Soldering Iron B3663



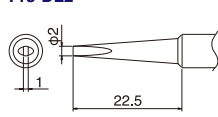
for Soldering Gun



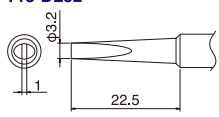
T18-DL12



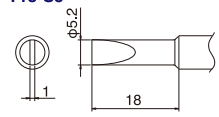
T18-DL2



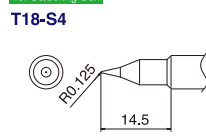
T18-DL32



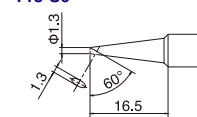
T18-S3



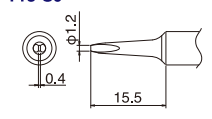
for Soldering Gun



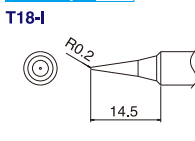
T18-S6



T18-S9



for Ni Soldering Iron B3664



*These tips are tinned on the soldering surface only

● Use only genuine replacement tips for HAKKO FX-8801/FX-8802/FX-8803 otherwise the performance will not be guaranteed.

● An N2 system soldering iron requires a special nozzle assembly separately.

B3662 Nozzle Assembly A

B3664 Nozzle Assembly C

B3663 Nozzle Assembly B

B3665 Nozzle Assembly D

Tips for HAKKO FX-8804

For Chip Component

Part Number	Part 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 Number	Part Name	Size of A (B)	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	

HAKKO
HAKKO CORPORATION
OVERSEAS AFFILIATES

HEAD OFFICE

4-5, SHIOKUSA 2-CHOME, NANIWA-KU, OSAKA, 556-0024 JAPAN
TEL: +81-6-6561-3225 FAX: +81-6-6561-8466
http://www.hakko.com E-mail: sales@hakko.com

HONG KONG

HAKKO DEVELOPMENT CO., LTD.
ROOM 1504, EASTERN HARBOUR CENTRE,
28 HOI CHAK STREET, QUARRY BAY, HONG KONG.
TEL: 2811-5588 FAX: 2590-0217
http://www.hakko.com.hk
E-mail: info@hakko.com.hk

SINGAPORE

HAKKO PRODUCTS PTE LTD
1, GENTING LINK #02-04
PERFECT ONE, SINGAPORE 349518
TEL: 6748-2277 FAX: 6744-0033
http://www.hakko.com.sg
E-mail: sales@hakko.com.sg

CA00401EbYa003 2015.10

Please access to the following for the other sales affiliates and distributors.
<http://www.hakko.com>

Specifications and design are subject to change without notice. Copyright HAKKO Corporation. All right reserved.

HAKKO is registered in countries and regions including the following. Japan, USA, South Korea, Singapore, China, the member of CTM.