



# FT-802

## THERMAL WIRE STRIPPER

The **HAKKO FT-802 Thermal Wire Stripper** is a superior performing thermal wire stripper with a redesigned ergonomic handpiece and designed for use with a wide variety of insulation materials. Achieve clean insulation removal compared to other wire strippers, with no ragged edges, nicks or cuts to the conductor.



### FEATURES & BENEFITS

- Compact station maximizes bench space
- Digital power control from 5% to 100%
- 3-digit password security eliminates the need for a key card
- Flexible cord for a long reach (1.6 m x 5.25 ft)
- Redesigned ergonomic handpiece
- Auto power-off and sleep mode functionality
- Easy blade alignment

### SPECIFICATIONS For Part No. FT802-03

STATION	
Blade Series	G4-1601, G4-1602 and G4-1603 see <a href="#">page 97</a> (Blades Sold Separately)
Voltage	120 VAC 50/60 Hz
Power Consumption	76 W
Dimensions (W x H x D)	76 x 159 x 161 mm (3.0 x 6.3 x 6.3 in.)
ESD Safe	Yes
Included Handpiece	FT-8004 (Part No. FT8004-81) see <a href="#">page 97</a>

### FT802-03 THERMAL WIRE STRIPPER

Includes everything shown in picture.



### CONTENTS For Part No. FT802-03 (Complete Kit w/ Station and Handpiece)

Part No.	Description
--	FT-802 station
<b>FT8004-81</b>	Handpiece
<b>B2419</b>	Power cord
--	Instruction manual
--	Wire material guideline sticker
--	Hexagon wrench (1.27 mm)

U.S. Patent Registered



### 3 HANDPIECE HOLDER & AUTO SLEEP MODE

The built-in handpiece holder has a magnetic sensor that will activate its Sleep Mode when the handpiece is placed on the handle holder. Sleep Mode is a 50% reduction to the power setting.





# FT-8004 WIRE STRIPPER HANDPIECE



The **HAKKO FT-8004 Wire Stripper Handpiece** is a fully redesigned thermal wire stripper handpiece, with an ergonomic handle, easy blade alignment, and superior thermal performance. Designed with comfort, power, and flexibility in mind.



## FEATURES & BENEFITS

- Redesigned ergonomic handpiece
- Superior thermal performance
- Optimized, sharper blades
- FT-8004 handpiece provides easy alignment accuracy
- Heat resistant grips
- Handpiece is compatible with FT-802 and with FT-801 (requires the B5247 receptacle which allows the handpiece to rest in the C5012 holder) and with FT-800



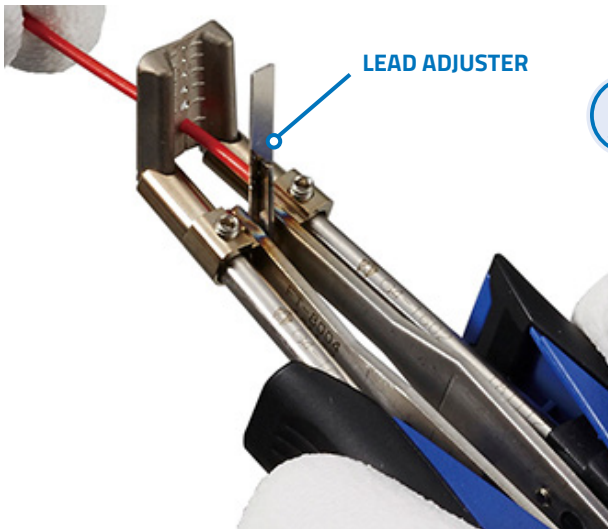
## SPECIFICATIONS For Handpiece Only Part No. FT8004-81

<b>Blade Series</b>	G4-1601, G4-1602 and G4-1603 <i>see below</i> (Blades Sold Separately)
<b>Compatible Stations</b>	HAKKO Wire Stripping Station (FT-800, FT-801 and FT-802)
<b>Power Consumption</b>	72 W / 20 V



## CONTENTS For Part No. FT8004-81

Part No.	Description
--	
<b>B5242</b>	FT-8004 handpiece
--	Lead adjuster
<b>B5260</b>	Hexagon wrench (1.27 mm) Hexagon socket set screws (2pcs)



## G4 SERIES BLADES FOR USE WITH FT-8004

G4-1601	G4-1602	G4-1603
<p>STRAIGHT</p>		

U.S. Patent Registered

## EASY BLADE ALIGNMENT



G4-1602 Blades



## FT-700 TIP POLISHER P/N: FT700-05

The **HAKKO FT-700 Tip Polisher** helps increase the life of the G4 Blades with the action of two spinning polishing brushes. The HAKKO FT-700 is an expeditious and efficient way to clean the tips/blades. For more information go to [page 102](#).



For more information Scan QR Code.

RELATED PRODUCTS



# FT-8003

## HOT KNIFE



For more information  
Scan QR Code.

The **HAKKO FT-8003 Hot Knife** is designed for stripping ultra-thick wires, expando or other wire harness braid.  
Note: G3-1601 blade included with the FT8003-81 Conversion Kit.



### FEATURES & BENEFITS

- Ultra-slim ergonomic handpiece
- 2 different blade types
- Easy insertion and removal of blade
- ESD Safe
- Superior performance



### SPECIFICATIONS For Handpiece Only Part No. FT8003-81

#### HANDPIECE

Hot Knife Blades Series	G3-1601 & G3-1602 <i>see below</i> (Hot Knife Blades Sold Separately)
Compatible Stations	HAKKO Wire Stripping Station (FT-800, FT-801 and FT-802) <i>see page 96</i>
Power Consumption	46 W / 24 V
Tip to Ground Resistance	<2 Ω
Tip to Ground Potential	<2 mV

### FT8003-81 HOT KNIFE CONVERSION KIT

Includes everything shown in picture.



### CONTENTS For Part No. FT8003-81 (Complete Kit w/ Handpiece & Sleep Holder)

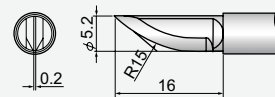
Part No.	Description
FT8003-02	Hot knife handpiece
B3253	Connecting cord
B3648	Removal tool
G3-1601	Knife blade
C5034	Handpiece holder w/ guard



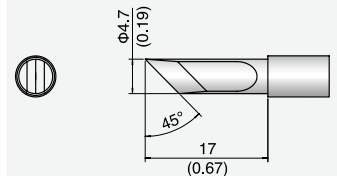
### G3 SERIES HOT KNIFE BLADES FOR USE

UNIT: mm(inch)

#### G3-1601



#### G3-1602



#### CONNECTING CORD

P/N: B3253

#### HANDPIECE HOLDER W/ GUARD

P/N: C5034

#### HANDPIECE

P/N: FT8003-02

#### KNIFE BLADE

P/N: G3-1601  
Included w/  
conversion kit

#### REMOVAL TOOL

P/N: B3648

#### CLEAN INSULATION CUT

