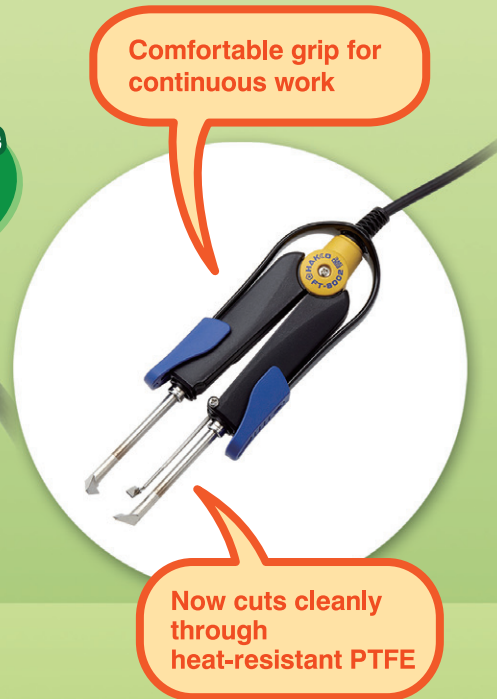


# Excellent Stripping Performance!

## Thermal Wire Stripping

- Doesn't damage wire cores
- Doesn't cut strands
- Cuts insulation cleanly
- Strip superfine lead wires with ease



Product design incorporates feedback from the production worksite for improved productivity

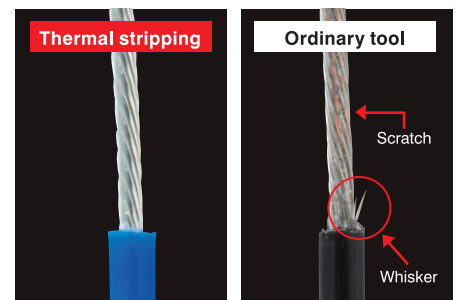
**HAKKO FT-801** ESD SAFE  
THERMAL WIRE STRIPPER

\*Blades sold separately

## Thermal wire stripper solves common problems caused by using hand tools.

Damaged wire cores and cut strands are serious problems that can result in broken connections caused by vibration, expansion, contraction, and other external factors. The military, medical and aviation industries demand precise quality, and this applies equally to finishing ends on wires with delicate insulation. The HAKKO Thermal Wire Stripper is a remarkable product that adequately meets these kinds of demands for superior quality and provides improved efficiency and maintenance.

Perfect for stripping single wires

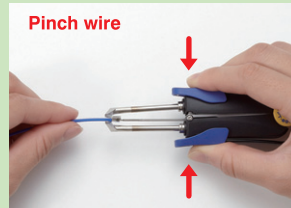


With a thermal wire stripper you can remove insulation cleanly without scratching core wires.

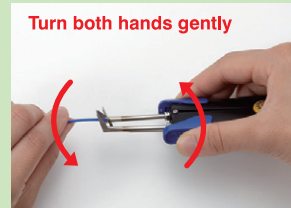
Conventional tools cannot cut all the way through, and often leave behind whiskers of insulation or scratch the wire.



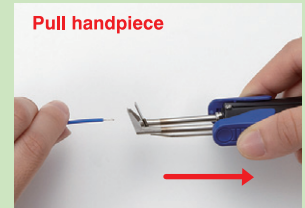
**Feature 1** Handpiece is stored horizontally for ease of use.



**Feature 2** Blades can open as wide as  $\phi 12$  mm for stripping thick wires.



**Feature 3** Thermal stripping ensures clean removal of insulation.



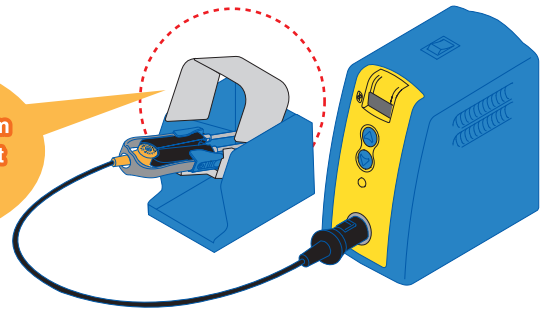
**Feature 4** Digital design enables output (temperature) to suit insulation material. This prevents problems such as the inability to strip wire in a single action and stops insulation from sticking to blades due to incorrect temperature.

# Improved Safety and Maintenance

## 1 Safety cover for handpiece holder prevents accidents

Handpiece holder features a safety cover for safer operation. This guards against accidents such as burns to hands and arms and burnt wires caused by accidental contact with the handpiece holder during operation.

Safety cover protects wires from accidental contact with handpiece holder.

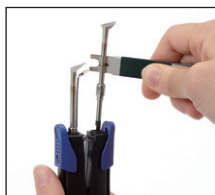


## 2 Purpose-designed tool makes replacement of hot blades easy

Replace hot blades simply and safely. A choice of three replacement blades covers a wide range of wire gauges, and there is no need to replace the entire handpiece every time blades wear out.



Hook flange with blade removal tool and pry blade upward



Blade comes out easily



Handy feature

It is also possible to remove two blades at the same time

## 3 Password lock for process control

Power setting value and parameter setting can be locked with six letters.



### Packing List

#### HAKKO FT-801 Thermal Wire Stripper

HAKKO FT-801 Station, HAKKO FT-8002 Handpiece, lead adjuster assembly (with screw), power cord, handpiece holder (with cover), connecting cable, blade removal tool, wire material label, instruction manual

◆Blades sold separately (See optional parts list)



### Specifications

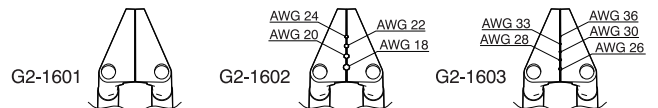
Part name	HAKKO FT-801
Power consumption	68 W
■ Station	
Output	24 V
Dimensions	80 (W) × 130 (H) × 131 (D) mm
Weight	1.2 kg
■ Handpiece	
Part name	HAKKO FT-8002
Power consumption	64 W (24 V)
Cord	1.3 m
Length (w/o cord, blade)	96 mm
Weight (w/o cord, blade)	48 g

### Replacement Parts

Part No.	Part Name
FT8002-01	HAKKO FT-8002
B3644	Lead adjuster assembly (with screw)
B3648	Blade removal tool
B3253	Connecting cable
C1573	Handpiece holder (with cover)
B3649	Handpiece holder cover (with screws)

### Optional Parts

Part No.	Part Name
G2-1601	Wire stripper blade, straight
G2-1602	Wire stripper blade, AWG 18-24
G2-1603	Wire stripper blade, AWG 26-36



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**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

**U.S.A.**  
AMERICAN HAKKO PRODUCTS, INC.  
28920 N. AVE. WILLIAMS VALENCIA, CA 91355, U.S.A.  
TEL: (661) 294-0090 FAX: (661) 294-0096  
Toll Free (800)88-HAKKO  
<http://www.hakkousa.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 INDUSTRIAL  
BUILDING, SINGAPORE 349518  
TEL: 6748-2277 FAX: 6744-0033  
<http://www.hakko.com.sg>  
E-mail: sales@hakko.com.sg

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