

# HAKKO FT-801 ESD SAFE

THERMAL WIRE STRIPPER

\*Blades sold separately



## Standard handpiece

### FT-8002

Handpiece supports wire diameters up to 12 mm

- ▶ Comfortable grip for continuous work
- ▶ Now cuts cleanly through heat-resistant PTFE

# Excellent Stripping Performance! Thermal Wire Stripping

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

## Knife blade design for ultra-thick wires

### Optional handpiece

#### FT-8003

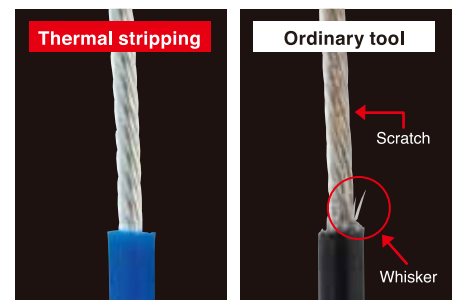
No.FT8003-01  
Conversion Kit  
(with handpiece holder)



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

Perfect for stripping single wires

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.



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.

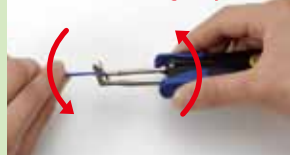
### Standard handpiece

#### Remove handpiece



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

#### Pinch wire and turn both hands gently



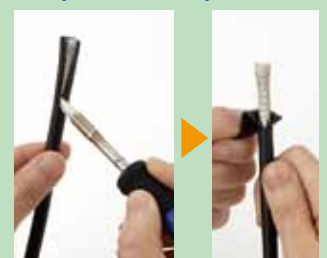
**Feature 2** Blades can open as wide as  $\phi 12$  mm for stripping thick wires.

#### Pull handpiece



**Feature 3** 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.

### Optional handpiece



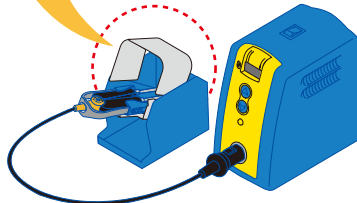
Blade-type handpiece cuts smoothly for easy removal of insulation on thick wires.

# Improved Safety and Maintenance

## 1 Safety cover for handpiece holder prevents accidents

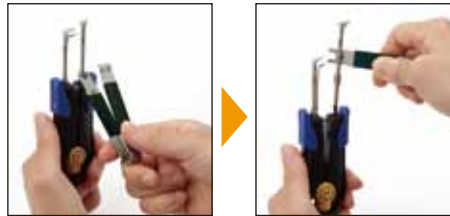
Handpiece holder features a safety cover for safer operation. This guards against accidents such as burns to hands and arms and burnt wires caused by accidental contact with the handpiece holder during operation.

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

## 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

Station, Handpiece (FT-8002), Power cord, Handpiece holder, Connecting cable, Lead adjuster, Blade removal tool, Instruction manual

◆ Blades sold separately (See optional parts list)

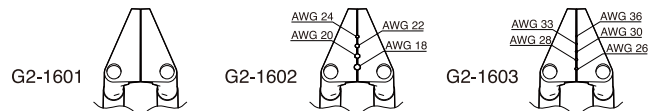
### ■ Replacement Parts

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

### ■ Optional Parts

#### ■ Blades for FT8002-01

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



#### ■ Conversion Kit FT8003-01

No. C1574  
Handpiece holder

No. FT8003-02  
Handpiece only

No. G3-1601  
Knife-type blade

Part name	HAKKO FT-8003
Power consumption	46 W (24 V)
Tip to ground resistance	< 2 Ω
Tip to ground potential	< 2 mV
Cord length	1.3 m
Total length (w/o cord, blade)	155 mm
Weight (w/o cord, blade)	27 g

### ■ Specifications

Part name	HAKKO FT-801
Power consumption	68 W / 50W*
<b>■ Station</b>	
Output voltage	AC 24 V
Dimensions	80 (W) × 130 (H) × 131 (D) mm
Weight	1.2 kg
<b>■ Handpiece</b>	
Part name	HAKKO FT-8002
Power consumption	64 W (24 V)
Cord length	1.3 m
Total length (w/o cord, blade)	96 mm
Weight (w/o cord, blade)	48 g

\* When connecting with FT-8003

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