

THERMAL WIRE STRIPPER

HAKKO

FT-802

Thermal wire stripper for
higher quality and more preciseness

NEW

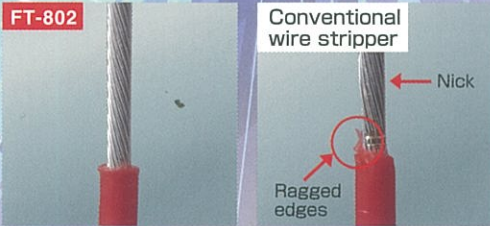


Tools for Lead and Wire

More sharp, precise, and effective

Thermal wire stripper FT-802 enables higher quality and more precise insulation stripping. The performance that can strip insulation with no nick can meet the requirement of the latest aerospace industry and the medical industry that requires very high quality.

Thermal strip gives great sharpness.



FT-802 can strip the insulation of AWG 38 wire with no nick.

Conventional wire stripper could make ragged edges of insulation or damage strands.

Due to the tweezers structure, the cutting edges are always aligned.

The blades can be securely fixed by making the frame with tweezers structure.



Even **very fine AWG 38** can be stripped with standard blades.

Blades are replaceable and a handpiece can be saved.

No need to replace a handpiece when blades get worn out.

Blades can be easily replaced by using the hex-wrench (included in the unit) and the blade removal plate.

* The blades must be cool before replacement for safety.



Loosen the screws on the blade.



Set blades in blade removal plate.



Remove blades.



Put removed blades in the holder.

ctive

Space saving by the integration of station and holder

Output setting by the unit of 5%
Easy to set optimum output level as per material



Material	Output value (%)
PVC	10
PE	10
PA	20
PVDF	30
ETFE	40
SI	45
PTFE	55

* The above values are for reference.

User-friendly display

Status of a handpiece at glance on the display.
User-friendly design for reduction of stress during the work.



- A handpiece is correctly set in a holder.
- Same as the output value
- Ready to work immediately
- Auto sleep function will activate after passing the set time.



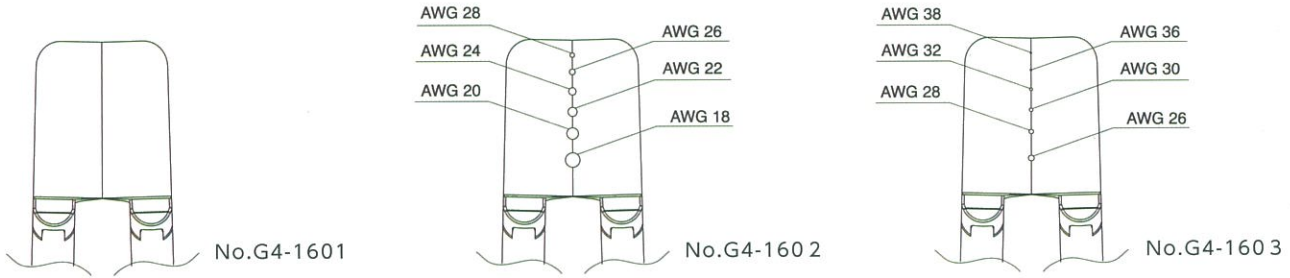
- Auto sleep function is running.
- Save output value approximately by 50%
- Reduce blade oxidation and load on heating elements
- Time to activate auto sleep function can be set by the unit of 1 minute (up to 30 minutes).



Blades for FT-8004

Blades are sold separately. Please choose the one that fits the work.

G4 series



Option

For big strands



Handpiece with knife type blade

FT-8003

* The conversion kit is available, which includes handpiece holder and knife blade.

Power consumption	46 W (24 V)
Tip to ground resistance	<2 mV
Tip to ground potential	<2 Ω
Cord length	1.3 m
Total length	155 mm
Weight	27 g

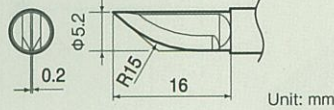
* Total length and weight exclude cord and blade.



Knife type blade can strip the insulation of big cable with no nick.

G3 blade

No. G3-1601



Unit: mm

FT-802 ESD SAFE

Packing List



* Blades are sold separately.

Specification

Model No.	FT-802
Power consumption	76 W
Station	
Output voltage	AC 20 V
Dimensions	76 (W) × 159 (H) × 161 (D) mm
Weight	1.6 kg
Handpiece (FT-8004)	
Power consumption	70 W (20 V)
Cord length	1.6 m
Total length	153 mm
Weight	47 g

* Total length and weight of handpiece exclude cord and blade.

FT-802 Thermal wire stripper

- Station (with wire material indicator seal)
- Handpiece FT-8004 (with lead adjuster)
- Hexagon socket set screw (M2.5 x 2.5 (qty 2))
- Hexagon wrench (1.27 mm)
- Power cord
- Instruction manual

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