

# ST-680D/ST-680E

ESD  
SAFE

## Thermal Wire Stripper

Tài liệu được tổng hợp bởi đội ngũ kỹ thuật của **NPOWER**  
Bản quyền nội dung thuộc về **ATTEN**  
Powered by **NAVITECH** | [www.navitech.co](http://www.navitech.co)  
[www.npower.com.vn](http://www.npower.com.vn)

### Features

- Standard blade, support process ultra-fine AWG36 wire without damage.
- Integrated host and handpiece design to save space.
- Separated design of handle and heating element, support replace blades simple and conveniently.
- With standby and dormancy functions, reducing energy consumption and improving blade life.

### Specification

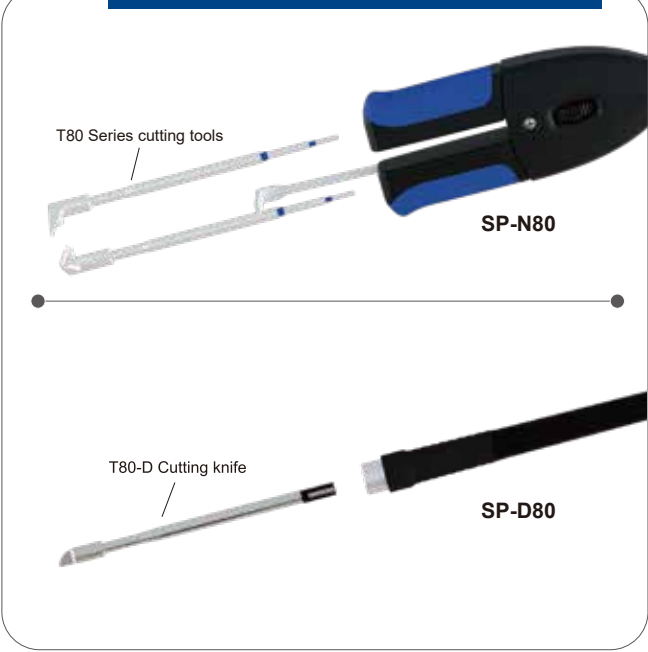
Model	ST-680D	ST-680E
Voltage	AC 230V±10% 50Hz (110V±10% 60Hz)	
Power	100W	
Temperature range	10%~100% (High temperature 10%~150%)	
Heating principle	Resistance heating	
The handle type	SP-N80	SP-D80
The handle power	≥80W	
Tip-to-ground resistance	<2Ω	
Tip-to-ground potential	<2mV	
Dimension(Main Unit)	201 (L) x84 (W) x195 (H) mm	
Weight(Main Unit)	≈2.74kg	

### Package List

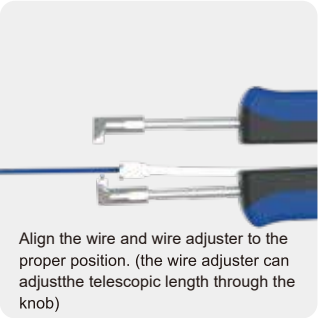
Model	Package List		
ST-680D	Main unit x1	Thermal wire stripper x1	Power cord x1
	Grounding wire x1	Copper wire brush x1	
	Screwdriver x1	User manual x1	Certificate x1
ST-680E	Main unit x1	Wire stripper with Knife Handle x1	
	Iron stand x1	User manual x1	Power cord x1
	Certificate x1		



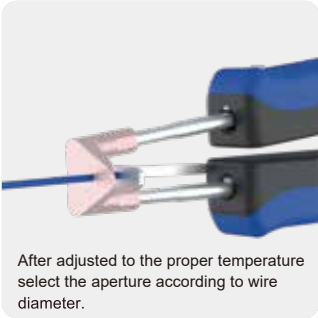
### Replacement of Heating Components



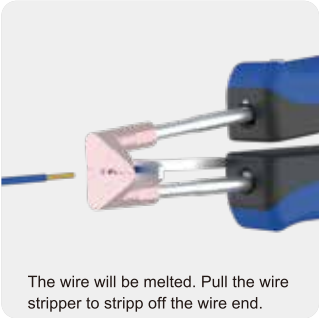
The handle is placed horizontally for easy use.



Align the wire and wire adjuster to the proper position. (the wire adjuster can adjust the telescopic length through the knob)



After adjusted to the proper temperature select the aperture according to wire diameter.



The wire will be melted. Pull the wire stripper to strip off the wire end.

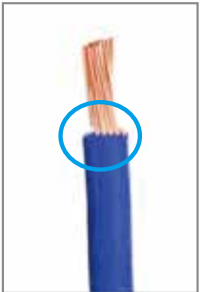
Material Output Value Setting

Material	Output Value
PVC	40%
PE	40%
PA	60%
PVDF	70%
ETFE	75%
SI	75%
PTFE	80%

Note: The above set values may vary depending on the composition and diameter of the wire, and may require higher output values depending on the oxidation and maintenance status of the tool.



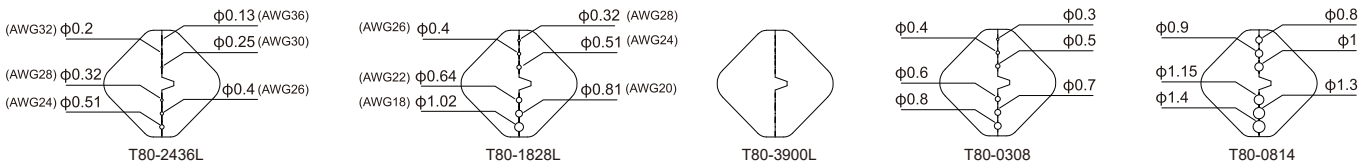
ST-680D processing  
AWG36 wire also  
doesn't know Causing  
any damage



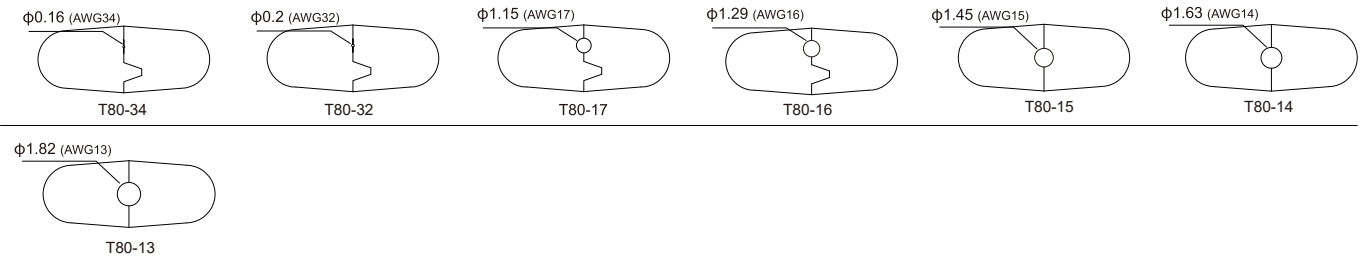
Traditional wire stripping  
pliers are prone to problems  
Rough edges and damaged  
wires

T80 Series Cutting Tools

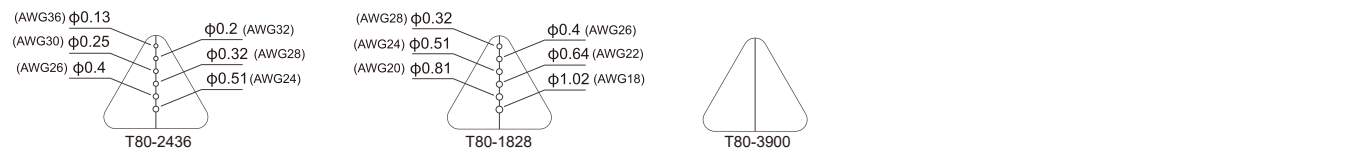
● Dual-Head Multi-Hole Blade



● Single-Head Single-Hole Blade



● Single-Head Multi-Hole Blade



Wire Stripper With Knife

