

**P-89 REVERSE ACTION TWEEZERS**

- Reverse-action tweezers. The tip opens when the tweezers are grasped, and closes when released.

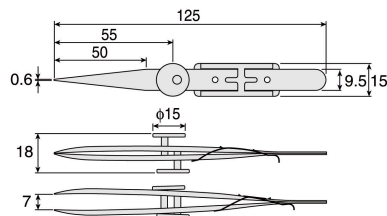
- OAL: 165mm
- Tip width: 2mm
- Max. open width: approx. 20mm
- Material: Stainless
- Weight: 24 g

With slip-prevention serrations

**P-69 REVERSE ACTION TWEEZERS**

- Because objects are held by a preset spring force, there is no risk of an excessive holding force.
- The spring force can be adjusted to 6 settings simply by sliding the spring position.

- Tip width: 0.6mm
- Max. open width: approx. 7mm
- Material: Stainless (body and spring)  
Brass (knob)
- Weight: 25 g

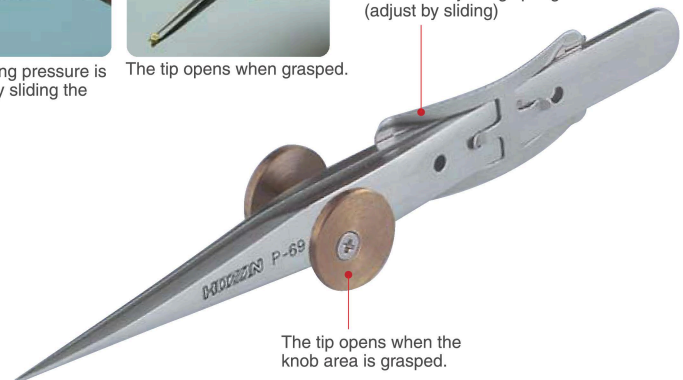


The grasping pressure is adjusted by sliding the spring



The tip opens when grasped.

Pressure adjusting spring (adjust by sliding)



The tip opens when the knob area is grasped.

**■ Related products****N-993 CUTTING TWEEZERS**

- Cutting capacity: Copper wire  
0.08 to 0.3 mm  $\phi$
- OAL: 110mm
- Material: Stainless
- Weight: 25 g

\*For details, see page 11



For jumper wire cutting

**HC-56 DESKTOP DEMAGNETIZER**

Instantly demagnetizes screwdrivers and tweezers, etc., which have become magnetized. Can also magnetize.

- Simply touch the touch-switch with the body or tool for several seconds.
- After being turned ON, it automatically switches OFF in approx. 3 seconds.
- Safe design keeps the area around this product free of magnetization. (See figure at right)

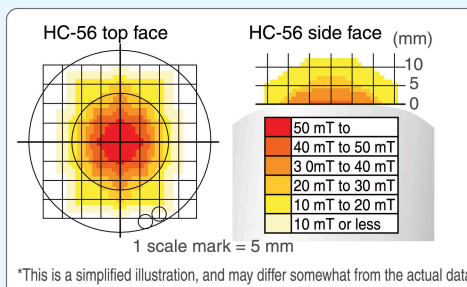
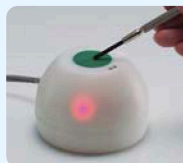
- Max. flux density: 65mT (50 Hz) / 55mT (60 Hz)
- Temperature fuse: Return type
- Rated voltage / Frequency: 100 VAC, 50 / 60 Hz
- Rated current: 0.6A (50 Hz) / 0.55A (60 Hz)
- Power consumption: 40 W
- External dimensions: Widest point dia. 84 mm  $\phi$   
Head dia.: 48 mm  $\phi$   
Height: 57 mm

- Weight: 300 g
- Power cable: 2 m

\* It may not be possible to demagnetize a large object in a single operation.  
For large objects, use the HC-31 / HC-33 (P.170).

\* The magnetizing capacity conforms to the JIS standard for magnetic screwdrivers (tip No.2).  
Note: Standard magnetic screwdrivers cannot be completely demagnetized. Moreover, a fully non-magnetic tweezers cannot be magnetized.

Touch switch



Cutters & Pliers

Wire strippers

Crimpers

Tweezers

Screwdrivers & Wrenches

Metal working

Parts boxes

Tool cases

Tool kits

Soldering irons & Solder

Parts & Solder removal equipment

Measuring instruments

Optical equipment

Antistatic products

Clean products

Chemical products

Maintenance & Safety products

Heavy-duty stainless type

Precision stainless type

Standard stainless type

Low-cost stainless type

ESD cushion grip

Assembly stainless type

Plastic tips

Ceramic

Titanium

Phosphor bronze

Bamboo

Vacuum pick-up tools

Spring hooks

Probes