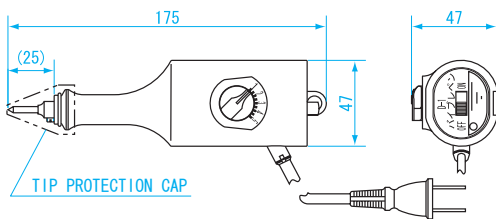


## HANDY ELECTRIC MARKING PEN



### DIMENSIONS

Unit : mm



- USE** • Marking on steel, aluminum, brass, plastic, copper, glass, stone, wood
- FEATURES**
  - Body : Nylon resin
  - Tip : Hard metal (G2) (Optional tip available)
  - Adjustable vibration (5 steps)
  - With Template
  - Rated voltage : AC100V
  - Rated frequency : 50-60Hz
  - Rated power consumption : 7W
  - Tip angle : 60°
  - Hardness limit of marking object : Less than HV510

【Application Table】 (○...possible to mark / ×...will not mark)

Plastic	Glass	Non ferrous metal	Iron	Hardened steel	Stainless steel	Carbide alloy
○	○	○	○	×	○	×

Order No.	Model No.	Weight
011700	D-1	295g

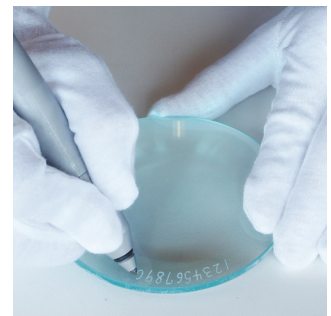
## PNEUMATIC ENGRAVING PERFORATOR



Engraving tool powered by compressed air



for metal



for glass

- USE** • Excellent for engraving metal, processed goods, cutlery, glass etc.
- Engraving patterns on non ferrous metals.
- Removing debris from fine details in castings.

**MATERIAL** • Bit : Carbide

### FEATURES

- 500 pulses per sec. for deep, clear engraving
- Can engrave hardened products (less than HV510)

### SPECIFICATIONS

- Air pressure : 0.4 ~ 0.7 MPa

【Marking Table】 (○...possible ×...will not mark)

Plastic	Glass	Non ferrous metal	Iron	Hardened steel (Less than HV510)	Stainless steel	Carbide
○	○	○	○	○	○	×

Order No.	Model No.	Weight
NEW 011751	AP-03	250g

### PENCIL TIP for AP-03

Order No.	Model No.	Weight
NEW 011752	AP-PH3	4g