## 金屬電刻筆

### ELECTRIC MARKING PENS

### MODEL: HD-605



### 用途:

金屬電刻筆可於鐵質金屬表面雕刻記號或 書寫文字,並可利用字規仿形書寫、整齊 美觀、方便、割痕清潔。

- · 適用小型零組件或大型工件雕刻,書寫 文字記號
- 可利用控制器導電板、書寫或利用導線 延伸外部書寫。
- ·可利用多種不同「字規」仿形書寫,整 CDU.COM.tw #### # 3 齊美觀。
- 電子式電壓調整,可調整割痕深度。

### APPLICATIONS:

· Could engrave signs or write letters on surface of iron metals and also could imitate regular letters; it is neat, beautiful, convenient and clean.

### FEATURES:

- Suitalbe to engrave or write letters and signs on small component spare parts or big tools.
- Could write by using controls electric conducting boards or by cable extension outside.
- · Could imitate by using different kinds of reuglar letters; it is neat and beautiful.
- · Could adjust depth of notch by electronic control of output power.

規格:SPECIFICATION

(mm)

型式	電源 POWER SOURCE	功率 CAPALITY	尺寸 DIMENSION			導線長度	備用筆尖	重量
MODEL			L	W	Н	CABLE	畑巾羊大	NET WEIGHT
HD-605	AC 110/220V (single phase)	100W	100	203	162	100 cm	60 mm	5.3 Kg

### 注意事項:

- 1. 請注意電源規格爲110V或220V,請正確的使用電源電壓以確保使用 安全與功能。
- 2. 導電板和工作物間,應保持清潔,如有油漆,污物或生銹,須以砂 布或布清潔,以利書寫。
- 3. 本機適合於各種鐵質系類金屬如合金鋼、不銹鋼鑄鐵等材質。
- 4. 本機操作間,筆桿溫度會累積而昇高此乃正常現象,必要時可用水 冷卻。
- 5. 本機輸出電壓為1.5V,不會有漏電情形,操作間會有火花產生,此乃正常現象。 乃正常現象。 操作說明:3個形

1.SUPPLY :此爲電源開關,附電源指示燈。

:保險絲,當電源過載時保險絲燒斷,請更換保險絲,保 2.FUSE

險絲容量爲5A。

3.POWER : 調整輸出功率,即刻痕深度。

4.接線端子 : (1)位置接外接導電線夾。

(3)位置接導電筆。

# 操作方法:

- op.cpu.com.tw 1. 可將工作物於置於本機台上的導電板,利用電筆書寫即可,請注意 表面,及工作物清潔,書寫間請輕壓工作物,以加强導電程度以利 書寫。
- 2. 可利用外接導電夾,夾位工作物之一點,再利用電筆書寫即可,請 注意導電夾須確實夾住工作物,確保完全導電。
- 3. 本機電筆筆尖爲合金紅銅,此筆尖爲消耗品,如有耗損,請自行更 換,尺寸為6∮mm

規格: SPECIFICATION

(mm)

型式	電源	功率	尺寸DIMENSLON		導線長度	<b>募線長度</b> # 四次小	重 量	
MODEL	POWER SOURE	CAPAUTY	L	V	H	CABLE	備用筆尖	NET WEIGHT
HD <b>-6</b> 05	AC . 110/220 (single phase	20	100	203	162	100cm	6 ∮ nana	5.3kg

### **HD-605**

## OPERATION MANUAL

# ATTENTIONS:

- .com.tw Be noted that the power specification is 110V or 220V. Please use the 1. correct power voltage to ensure the function and safety.
- Keep clean for conducting plate and workpiece. If there is any paint, dirt, 2. or rust, remove it with sand cloth or cloth for easy writing.
- 3. It is suitably used for various iron materials, such as: alloy steel, stainless steel, cast iron, etc.
- During the operation, the temperature of pen will be increased gradually, 4. which is a normal condition. Cool it with water if necessary.
- The output voltage of this machine is 1.5V, no electric leaking condition. 5. If there is a flash produced in operation, it is a normal condition.

# Operational Description:

- 1. SUPPLY: This is power switch with power indicator.
- 2. FUSE: When the power is overloading, the fuse will be burnt out. Replace the fuse, the capacity of fuse is 5A.
- POWER: Adjust the output power, i.e. the depth of nick. 3.
- WIRING TERMINAL: Position(1) connects outside to the conducting cable 4. clamp. Position(3)connects to the conducting pen.

How to Operate:

Place the workpiece on the conducting plate, and make use of the pen for marking. Please notice to keep clean of marking surface and workpiece so as to enforce the conducting degree for easy writing.

Making use of outside conducting clip to clamp one point of the workpiece, and use of electrochemical pen for writing. Please notice that the conducting clip shall be clamped tightly the workpiece to ensure for a complete conduction.

The electrochemical pen nib is made of alloy red brass, and it is a consumed If it is consumed, replace it by yourself. Size is 60mm, and we have article. spare pen available, please inquire. Thanks!



