



CLDP 50E



Features :

DM-DP50W diode laser marker is widely used for marking many materials such as metal, alloy, oxide, ABS, epoxy resin, painting ink and IC ceramic etc. the cost of consumable materials is low, stable performance.

DP semiconductor side-pump laser marker is often called semiconductor YAG side-pump laser marker or diode YAG side-pump laser marker. Semiconductor marking machine takes semiconductor laser (with wave-length 808nm) diode pump Nd: YAG as medium. The medium produces a lot of reverse particles to discharge laser, the wave-length is 1064nm with strong pulse under the function of Q-switch so the efficiency of the electron-light transformation is high. Under the control of the computer the resonance mirror can change the path of the laser beam to accomplish automatic marking.

Application :

1. Ink and paint; phone battery labels, panels, phone key-press, small / daily necessities, accessories and so on.
2. Ceramics, EP materials; making of electronic component package, IC etc.
3. Plastic products; mark device shell, electronic products, LOGO and other numerical orders.
4. metal and its surface; stainless steel, copper, aluminum and oxidation, electroplating; used in marking hardware, daily necessities, electric cladding, Phone case etc.
5. Keyboard and keystroke; Fine marking of keyboard and keystroke. [note]

Welcome to send samples to our company, we can make samples for free and choose the most suitable machine of your or do customize for your special request.



Technical data:

MODEL	CLDP 50E
Max. Laser Power	50W
Laser Wavelength	1064nm beam quality M2 : 6
Laser Repetition frequency	=30kHz
Standard engraving range (static)	110mm x 110mm
Optional engraving range	100mm x 100mm
Engraving depth	=0.5mm
Engraving line speed	=7000mm/s
Min. Line Width	0.015mm
Repeatable accuracy	±0.003mm
Overall system power	2.5KW
Power requirement	220V/single phase / 50Hz/15A
Host system dimensions	1010mm x 620mm x 1310mm
Cooling system dimensions	560mm x 360mm x 590mm

* 3KVA Online UPS compulsory

WORLD WIDE MARKETING:

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