

# Keepon Industrial Group

Tel: +86-(0)21-63271159, Fax: +86-(0)21-61198678, URL: <http://pack.keepongroup.com>, E-mail: [info@keepongroup.com](mailto:info@keepongroup.com)

## Laser Marking Machine ==> Model: DP-HB-50W



**Description:** This machine is suitable for marking varieties of metal materials and hard plastic materials, Especially for high precision requirements and fine works. It can be used in electronic components, metal products, tools, accessories, and integrated circuits (IC), electrical appliances, mobile communications, precision instruments, clocks and watches, auto parts, plastic bottles, PVC pipe, medical equipment industries, etc.

**Features:** Diode Pump laser marking machine use the international advanced semiconductor light-emitting diode. Diode laser Module, Scanner head, Beam Expander, Reflect lens, Q-Switch, Q-Driver and other key parts imported from USA, UK, and Singapore etc. Low power consumption, the output laser energy stability. Longer service life of the semi-conductor pump laser, Output laser spot smaller, marking lines, smaller, suitable for more detailed graphic marking.

### Technical Specification:

Model	DP-HB 50W
Laser Power	50W
Laser Wavelength	1064nm
Frequency	≤50KHz
Marking Depth	0.2mm
Marking Speed	≤10000mm/s
Minimum Character	0.02mm
Repeat Positioning Accuracy	±0.01mm
Rotary Diameter	70mm
Standard Marking Area	110mmX110mm
Adjust Marking Area	75mmX75mm/150mmX150mm
Operating Voltage	220V//50Hz/15A
Rated Power Consumption	1.5KW