



500MW SHARP Blue Light Mini Laser Marking Machine

Model: PEDB-100B



Introduction

Perfect Laser handheld laser marking machine adopts the original JapanSHARP brand laser source. The handheld laser marking machine has 10000+ hours long service life and can automatically adjust the bracket.

The setting and focusing can be completed within a few seconds.

The sensor can automatically sense the marking distance and adjust the height, which is more precise.

The handheld laser marking machine has a simple and elegant appearance. It's light weight, the software is very simple and easy to use.

The handheld laser marking machine has a detachable design, easy to assemble, easy to carry, and can be carried on high-speed rail and air consignment.

Product Features

1. The handheld laser marking machine bracket can be adjusted automatically, and the bracket can be set and focused in a few seconds.
2. The sensor on the handheld laser marking machine bracket can measure the distance between laser head and marking objects, and the handheld laser marking machine automatically adjusts the height to ensure the correct focusing distance between them.
3. Simple application, you can upload any photo, or create any patterns and text to be marked to the software.
4. The portable laser marker software has many picture editing tools with SMOLE control, you can easily modify photos or pictures before marking.
5. Automatic preview function, the laser marking device can realize flexible positioning by projecting the laser beam track on the surface of work-pieces.
6. The laser marking device adopts Japan SHARP brand original laser source, with 10000+ hours lifespan, more durable and long service life.

Application

The handheld laser marking machine can be used for various materials, such as cardboard, fabric, wood, leather, felt, plastic, suitable for advertising design, crafts creation, technology development, household DIY, small batch gift customization, etc.

Technical Data

Model	Handheld Laser Marking Machine PEDB-100B	
Weight	190g	
Dimensions	6mm * 61mm * 53mm	
Laser Source	SHARP 405 nm Blue -iolet Laser	
Working Width	100*100mm	
Power	500 mw	
Life Span	> 10000 hours	
Laser Output Power	0-100%	
Case Material	Anodizing Aluminum Alloy	
Color	Space Gray	
Bluetooth Version	BT4.0	
Support Format	G-Code .bmp,Jpg	



APP Connection	BLE (Bluetooth Low Energy)
Os	iOS 10+ / Android 4.4+
Power Supply	TYPEC 5V,1A Compatible With Power Bank (5V, 1A)
Operating Temperature	5 C-40°C
Operating Humidity	5%- 809% Non-condensing

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● Machine Details

PERFECT LASER

500MW SHARP Blue Light Mini Laser Marking Machine

Model: PEDB-100B

- Portable And Lightweight
- Detachable Design
- Fully Automatic Focusing

Why Choose Perfect Laser

- Global Market
- CE Honors
- 20 YEARS HISTORY
- Technical Supporting
- 24 Hour Online Service

Text me on whatsapp

Customer-orientated

Wish to provide benefit to agents and customers

Free pre-sales consulting, free sample service

Life-long service

Engineer overseas installation available

2-12 hours quick feedback & after-sales service

10000+ customers choice

Perfect Laser wish to be your reliable business partner

Machine Introduction

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Machine Structure

Marking head



Collapsible bracket



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Marking Sample