



## Riselaser Technology Co., Ltd.

Add: Building A4, Meiyong Phoenix Zhihui Innovation Park, No. 3, Fenghuang Xingye 3rd Road, Fuyong Street, Baoan District, Shenzhen, China 518103  
Email: sales@riselaser.com www.riselaser.com

# Mini Portable Laser Engraving Machine

### Main Features

- 1. High Precision:** Re-position is 0.001mm
- 2. High Speed High:** quality laser scanning system makes the marking speed to 7000mm/s
- 3. Easy Operating:** Training video CD, trouble free
- 4. 10Years Long Lifetime:** Fiber laser device adopts IPG Technology. China top quality, 100000 hours lifetime
- 5. No Consumables:** Free of maintenance for 8-10 years
- 6. Air Cooling:** Adopts air cooling, excellent cooling effect than the other cooling method



### Technical Parameters

Laser power	20W
Laser Wavelength	1064nm
Light beam quality	<2
Repeating precision	±0.002
Marking depth	0.01~1mm
Marking speed	7000mm/s
Minimum character	0.15mm
Minimum line width	0.01mm
Repeating frequency	20KHz~30KHz

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Marking content	Graphics, text, bar codes, two-dimensional code, date, batch number, serial number
Graphic format supported	bmp,png,ai,dxf,dst,plt
working voltage	220V±10%/50Hz/4A
Control interface	standard USB port
Working environment	Clean and dust free or dust less
Laser module life	100000~200000 hours

### Certifications



#### Applicable Industries of fiber laser marking machine:

Mobile phone keypad, plastic translucent keys, electronics components, integrated circuits (IC), electrical appliances, communications products, sanitary ware, tools, accessories, knives, eyeglasses and clocks, jewelry, auto parts, luggage buckle, cooking utensils, stainless steel products and other industries.

#### Applicable Materials of fiber laser marking machine:

Metal (including rare metals), engineering plastics, electroplating materials, coating material, plastic, rubber, epoxy resin, ceramic, plastic, ABS, PVC, PES, steel copper and other materials.



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## Shipping

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### FAQ

#### Q1: How can I get suitable machine?

Pls inform us the following things, then we could recommend you the suitable products:

- Marking material
- Marking area and marking depth(if you have such requirements)
- Marking content,then we could mark a sample FYI.

#### Q3: If the machine has problem in my place,what should I do?

We could send free parts to you in warranty period if machines have any problem under "normal use".

#### Q4: How long is the delivery time?

- For standard machines, it would be 7-10 days;
- For non-standard machines and customized machines, it would be 15 to 30 days.

#### Q5: Do You Arrange Shipment For The Machines?

- Yes, we will arrange shipment for you. By sea, by air or express.
- Of course, appointed forwarder is welcome