

✉ amos@lasermarkmachine.com ☎ +86-027 87436808

📘 < <https://www.facebook.com/linxuanlasermarkers/> > 🐦 > <

https://www.youtube.com/channel/UC0jYg_cceA87FTWNe7Q11lg > 📺 <

<https://www.linkedin.com/company/linxuan-laser> >

< <https://www.lasermarkmachine.com/> >  林轩激光 <
<https://www.lasermarkmachine.com/> >

Home < <https://www.lasermarkmachine.com/> > » Product <

<https://www.lasermarkmachine.com/product/> > » LX-A104 Mini Handheld Fiber
Laser Marking Machine with Fiber Laser Source



<
<https://www.lasermarkmachine.com/content/uploads/2021/06/LX-A104-handheld-fiber-laser-01.jpg> >

LX-A104 Mini Handheld Fiber Laser Marking Machine with Fiber Laser Source

Price: \$2000 – \$8000

Model: LX-A-Series

Laser Power: 20W/30W

Applicable Material: metal and non-metal

Long lifetime, compact design

Integrated system design make operation more convenient

Working speed is 2-3 times faster than traditional laser engraving machines

 **Enquiry**

Payment Terms: T/T(Telegraphic Transfer), Mastercard, Visa, e-Checking.

Shipping: Air Express (DHL, FedEx, TNT, UPS). Also can arrange delivery by air or by sea.

Guarantee: 2 Years Free Warranty

Description **FAQ** **Service**

Product Introduction

Linxuan Laser is the world famous fiber laser marking machine manufacturers and suppliers, recently launched a new laser marking machine: Handheld Fiber Laser Marking Machine.

This type of fiber laser marking machines can remove the original fixed bracket and make handheld marking, the fiber laser marker desktop and handheld design can meet a variety of production needs, the fiber laser marking system is compact and portable, small footprint, marking speed is twice as the same type of laser. Adopting imported laser, the core components of the life length up to 100,000 hours or more, no need of consuming materials.

Features of Handheld Fiber Laser Marking System

1. Using Pulse fiber laser, output 25KW peak power, the high beam quality is close to diffraction limit, $M2 < 1.2$.

- 2.The fiber laser marking device is designed with all-fiber structure, it ensure machine's high reliability, don't need to adjust any optic component .
- 3.Integrated system design make operation more convenient, provide perfect solutions to all industrial application.
- 4.Long lifetime, compact design. Large water-cooling system is not needed, just need simple wind-cooling. It can work in bad environment such as a little shacking, high temperature or dust .
- 5.Working speed is 2-3 times faster than traditional laser engraving machines, perfect beam quality.
- 6.One module design, facilitate maintenance, compact size can help to save valuable laser marking working shop space.

Applications of Handheld Fiber Laser Marking Equipment

Fiber laser marking machines have widely application scope, specially used in the marking of large size object such as tubes and pipes, container, pallet, tray. Also used in the marking and engraving of hardware tool, cutlery, kitchenware, plastics, computer keyboard, metal and jewelry arts, buttons, IC, bottle package, spectacle frame, sanitary ware and so on.

Clear and beautiful mark will never disappear. The request of working environment is very simple. Constant temperature, humidity and water-cooling device are not needed. This portable fiber laser marker has the least consumables and the most easy maintenance. Powerful laser marking software function is easy to learn and use. Just need very small room for its small size, it is very convenient for users.

Technical Parameters of Handheld Fiber Laser Marker

Model No.	LX-A104-10W	LX-A104-20W
Laser wavelength (nm)	1060 ~ 1085	1060 ~ 1085
Average output power	10W	20W
Pulse energy	0.5@20kHz	1.0@20kHz
Repeated frequency(khz)	20 ~ 80	20 ~ 80
Pulse width	100@20	130@20
Laser beam quality(M2)	< 1.5	< 1.5
Light spot diameter (mm)	6 ~ 8	6 ~ 8
Power regulation scope	10% ~ 100%	10% ~ 100%
Long-term stability of the power/8 hours	< 3%	< 3%
Cooling system	Air cooling	Air cooling
Working temperature(°C)	0 ~ 40	0 ~ 40
Power consumption (W)	400W	500W

Projects of New Portable Fiber Laser Marking Machine



Related products



LX-A201 Table
Desk Fiber Laser...

<
<https://www.lasermarkmachine.com/product/table-desk-fiber-laser-marking-machine-high-precision/>>



LX-A302 Online
Flying Fiber Lase...

<
<https://www.lasermarkmachine.com/product/online-flying-fiber-laser-marking-machine/>>



LX-A102 Classic
Portable Fiber...

<
<https://www.lasermarkmachine.com/product/classic-portable-fiber-laser-marking-machine-for-metal/>>



50W 100W 3D
Stainless Steel...

<
<https://www.lasermarkmachine.com/product/3d-stainless-steel-fiber-laser-marker-for-metal/>>

COPYRIGHT © 2022 **Wuhan Linxuan Laser Co.,Ltd.** [Privacy Policy](#) | [Terms & Conditions](#)