



### Types of Laser Machines

Fiber Laser Marking Machine

UV Laser Marking Machine

CO2 Laser Marking Machine

CO2 Laser Cutting Machine

Fly Laser Marking Machine

Mini Portable Laser Engraver

Laser Cutting Machine

### Laser Welding Machine

Laser Cleaning Machine

Ultrasonic Welding Machine

Laser Consumables and Accessories

Laser Smoke Purifier

Name \*

Email \*

Phone

Country \*

Your Message \*

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# 200W Spot Laser Welding Machine for Jewelry

Spot Laser Welding Machine for Jewelry is specially designed for jewelry laser welding, which is mainly used in jewelry patching holes and blister repairing. Laser spot welding is one of the most important applications for material processing technology. The procedure of spot welding belongs to heat conduction type, that's to say the laser radiation heat the surface of the workpiece, the heat on the surface spread toward inside by heat conduction. By controlling the parameters as width, energy, peak power and repeat frequency, etc. of the laser pulse, workpiece will be melted and formed special molten pool. Due to the particular advantage, it has been successfully used in processing gold and silver jewelry as well as welding tiny and small parts.

**Inquiry Price!**



## Description

### Product Description of 200W Spot Laser Welding Machine





## Product application

Widely used in tiny parts of precision machining, rings, pendants, bracelets, dentures, and cell phone charger interface, hardware, clock, sports, golf, medical devices. Titanium alloy ornaments, frames, especially for gold and silver jewelry fill the holes, weld lines, embedded parts welding.

## Product advantages

With 24 hours of continuous operation, stable performance of the whole machine, electric adjustable beam expander

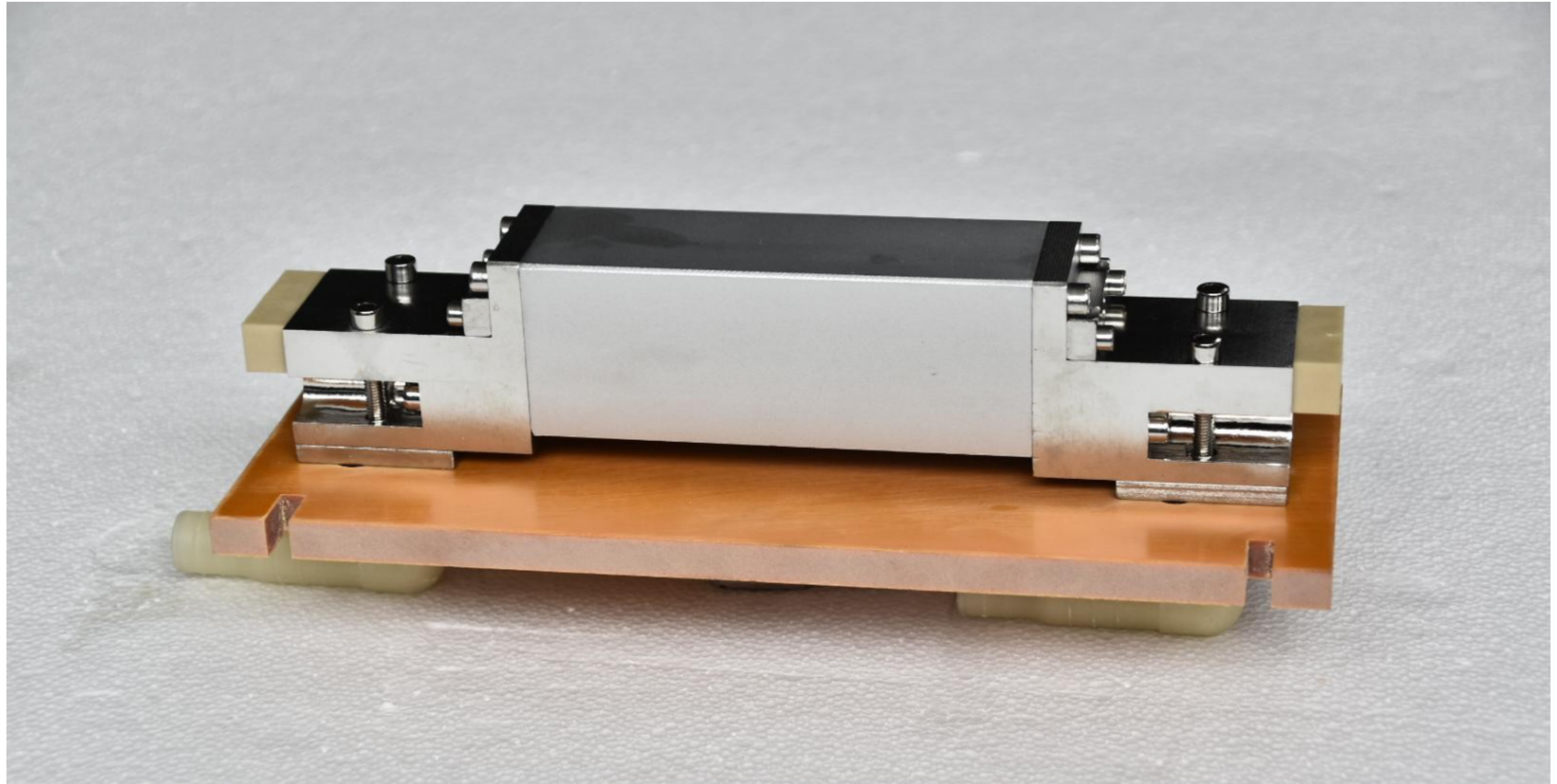
\*The user-friendly design, in line with ergonomic, working long hours without fatigue.

\*10X microscope system based on pioneered the use of high definition CCD observation system to ensure spot effect in appearance.

★Use 7-inch LED screen, able to switch in Chinese and English freely, pace with the international market.

## Technical-parameters

Model	HS- SS200W
Laser power	200w
Laser wavelength	10640m
Single pulse maximum energy	90J
Laser types	Nd:YAG
Laser welding depth	0.1-3.0mm
Pulse width	0.1-20ms
Combo laser welding frequency	0-50HZ
Spot size adjustable	0.2-3mm
Machine power consumption	≤6KW
Electrical requirement	AC220V 10%/50Hz 30A
Cooling method	Water cooling
Observing systems	10X microscope or high definition CCD
Protective gas	Argon
Host system size	1220X1000X600mm



Pictures for main parts





Fiber Laser Craystal

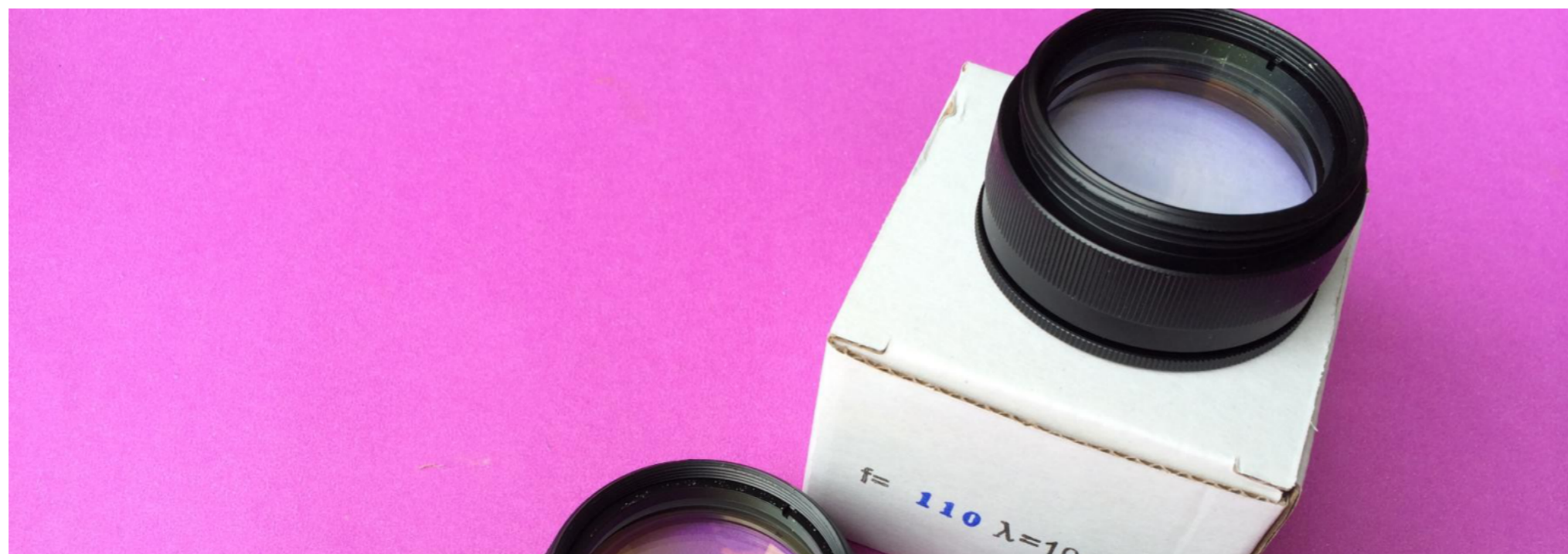


Laser Lamp



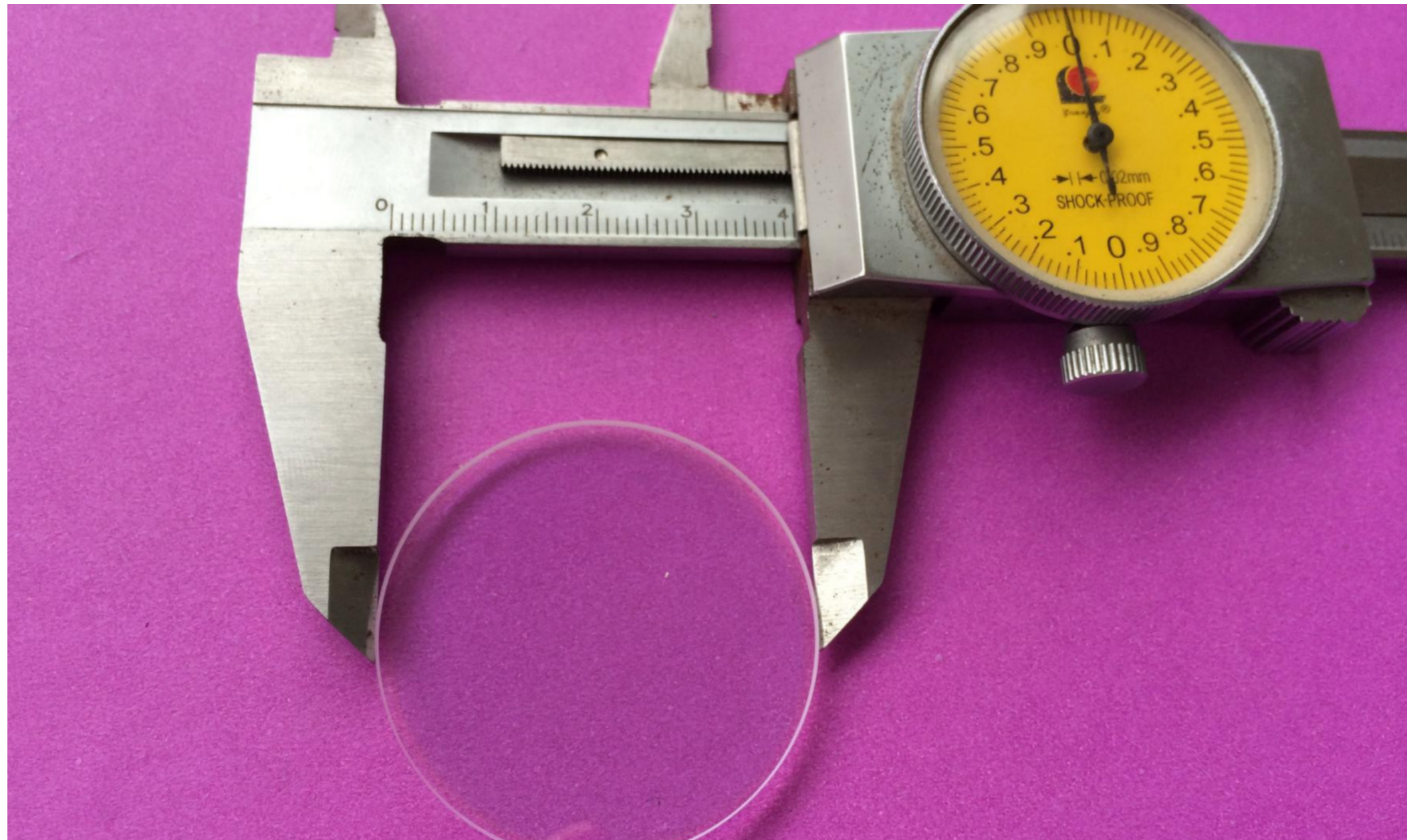


Laser Spotlight cavity





Focus Lens



Protective lens



Welding Wires



10X Microscope

## SAMPLE SHOW





## AFTER SALES SERVICES

### 1. Installation and training:

① If you will not appoint technicians to your company, Machine Operation Manual in English will be applied. Online technical support will be offered.

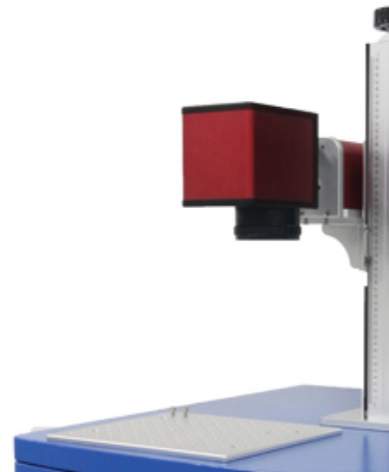
② Customers need to send technician to get a training in factory and we will send a

technician to customer side at customer's account for about seven days, return air tickets, accommodation and board will be borne by customer.

### 2. After the expiry of warranty, seller will also offer free online technical

support. Ticket and visa costs will be on seller's account, while buyer offers the free food and accommodation if door to door technical service.

## RELATED PRODUCTS



HiSpeed focus on your solution for laser marking, engraving and cutting. We offer competent consultation and first-class customer service across the globe. If you are seeking for innovative client-specific laser marking solutions or high-precision laser engraving machines, do not hesitate to contact us.

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Hispeed Laser Technology Ltd. is a laser marking machine manufacturer established to produce and supply laser marking machines and provide laser marking solutions. From popular entry-level laser markers, to complex laser marking engraving projects, we can provide a complete solution according to your needs.

### Best Sale Laser Machines

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- Fiber Laser Marking Machine
- UV Laser Marking Machine
- CO2 Laser Engraving Machine
- CO2 Laser Cutting Machine
- Fly Laser Marker

### Contact Us

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