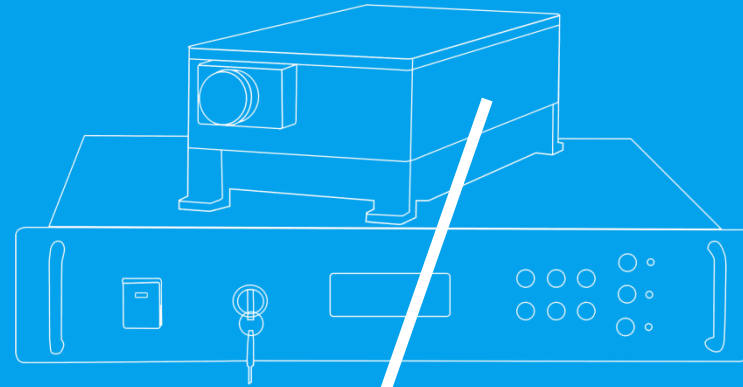




# Gainlaser

格 镭 激 光



**Shenzhen Gainlaser Laser Science And Technology Co., Ltd.**

## Company Profile

Shenzhen Gainlaser Laser Science And Technology Co., Ltd. is a professional manufacturer of UV laser marking machine, DPSS laser, high speed galvanometer scanner and laser marking cabinets in Shenzhen, China. Since 2002 established, our group company has been engaging in laser equipments, all of our products are designed and manufactured by ourselves.

Our R&D team is led by Professor Huang Guobiao, former director of SSL Research Center of HUST university, who developed the first picosecond laser in China. Our company has a 100-class dust-free purification laboratory and production workshop, equipped with complete instruments and equipments for solid-state laser testing and auxiliary production. We owns the independent intellectual property rights, besides our scanning system is suitable for various waveband lasers, including CO2 laser(10600nm), YAG laser(1064nm), green laser(532nm), UV laser(355nm), etc.

We have a complete mechanical processing and sheet metal processing capability, and a high related supporting capability of UV laser machines. We provide a complete after-sales service, which responds to clients' after-sales needs quickly.

# Galvanometer Scanner III

Model: GL-TFT-03

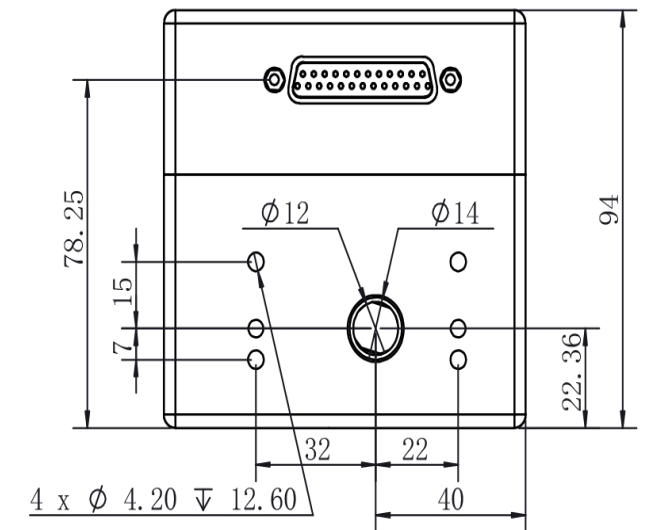
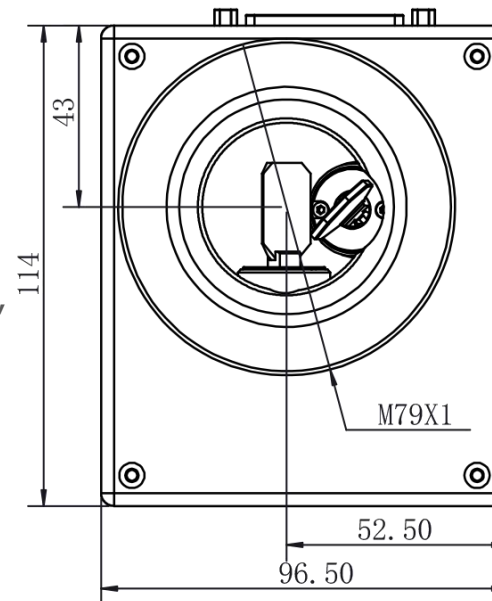
**Mirror Wavelength:**  
**355nm / 532nm / 1064nm / 10600nm**  
**Marking Speed: 8000-10000mm/s**  
**Clear Aperture: 10mm / 12mm / 14mm**

## Product Feature

1. High marking speed, high repetitive precision;
2. As fast and effective as **German Scanlab**.
3. With XY2-100 standard communication protocol digital instruction, interface DB25;
4. German imported sensor, imported chip, higher precision, more stable, faster response;
5. Imported chip, operational amplifier conversion rate 20V/us.

## Applications:

Laser engraving, laser cutting, laser welding, optical scanning, laser precise marking, rapid prototyping, laser resistor trimming, flying marking, laser drilling, laser radar, etc.



# Galvanometer Scanner II

Model: GL-TFT-02

**Mirror Wavelength:**

**355nm / 532nm / 1064nm / 10600nm**

**Marking Speed: 3500mm/s**

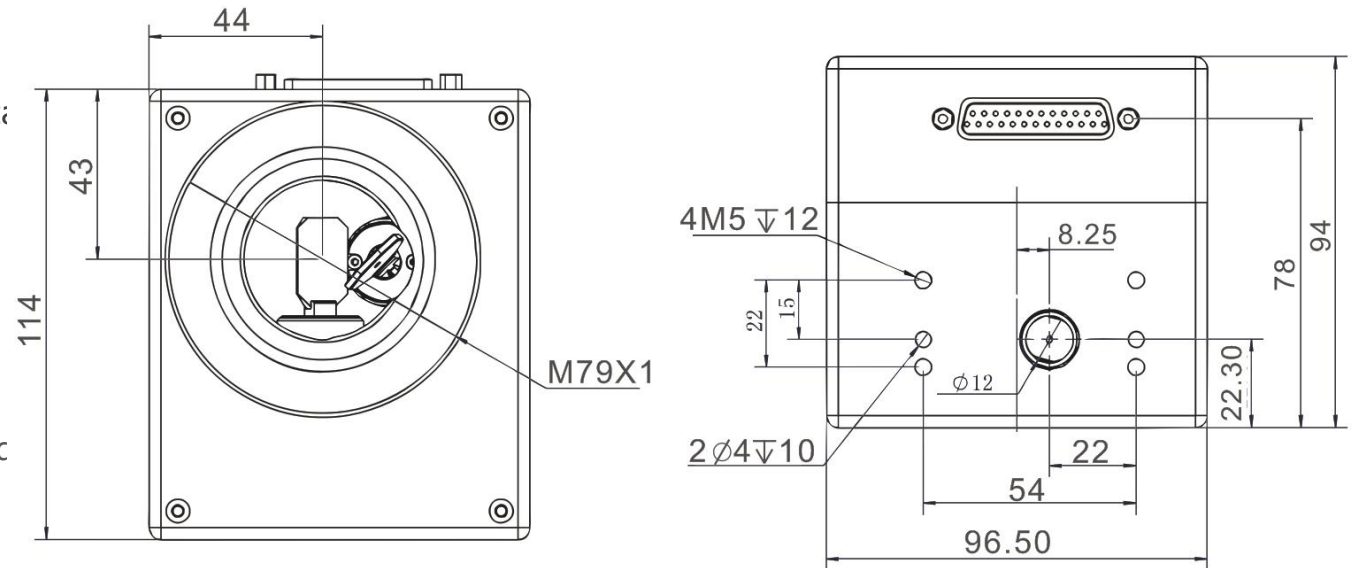
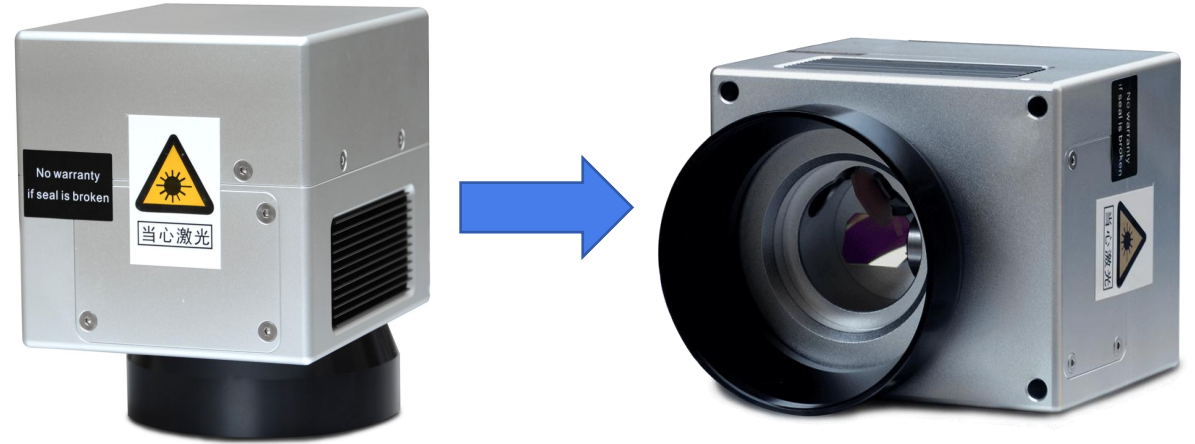
**Clear Aperture: 10mm / 12mm / 14mm**

## Product Feature

1. High marking speed, high repetitive precision;
2. With XY2-100 standard communication protocol digit instruction, interface DB25;
3. German imported sensor, imported chip, higher precision, more stable, faster response;
4. Imported chip, operational amplifier conversion rate 20V/us.

## Applications:

Laser engraving, laser cutting, laser welding, optical scanning, laser precise marking, rapid prototyping, laser resistor trimming, flying marking, laser drilling, laser rac etc.



# Galvanometer Scanner II Dual Red Pointer

Model: GL-TFT-R02

**Mirror Wavelength:**  
355nm / 532nm / 1064nm / 10600nm  
**Marking Speed:** 3500mm/s  
**Clear Aperture:** 10mm / 12mm / 14mm

## Product Feature

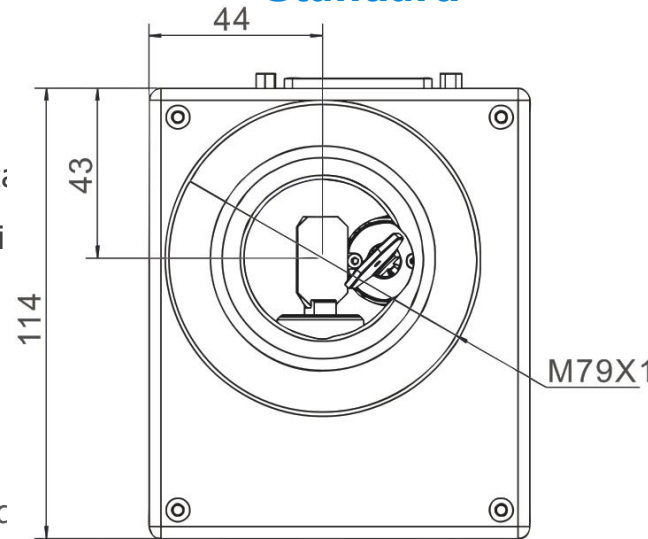
1. High marking speed, high repetitive precision;
2. With XY2-100 standard communication protocol digital instruction, interface DB25;
3. German imported sensor, imported chip, higher precision more stable, faster response;
4. Imported chip, operational amplifier conversion rate 20V/us.

## Applications:

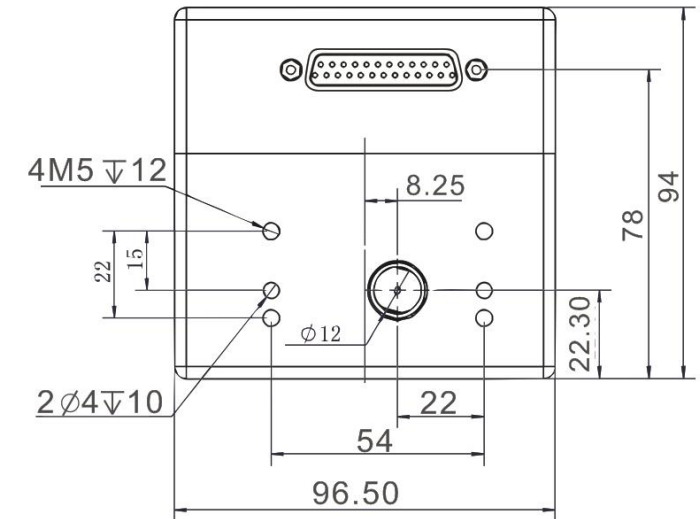
Laser engraving, laser cutting, laser welding, optical scanning, laser precise marking, rapid prototyping, laser resistor trimming, flying marking, laser drilling, laser rack etc.



Standard



Dual Red Pointer



# Galvanometer Scanner II

Model:GL-TFT-H02

**Mirror Wavelength: 10600nm**  
**Marking Speed: 3500mm/s**  
**Clear Aperture: 16mm**

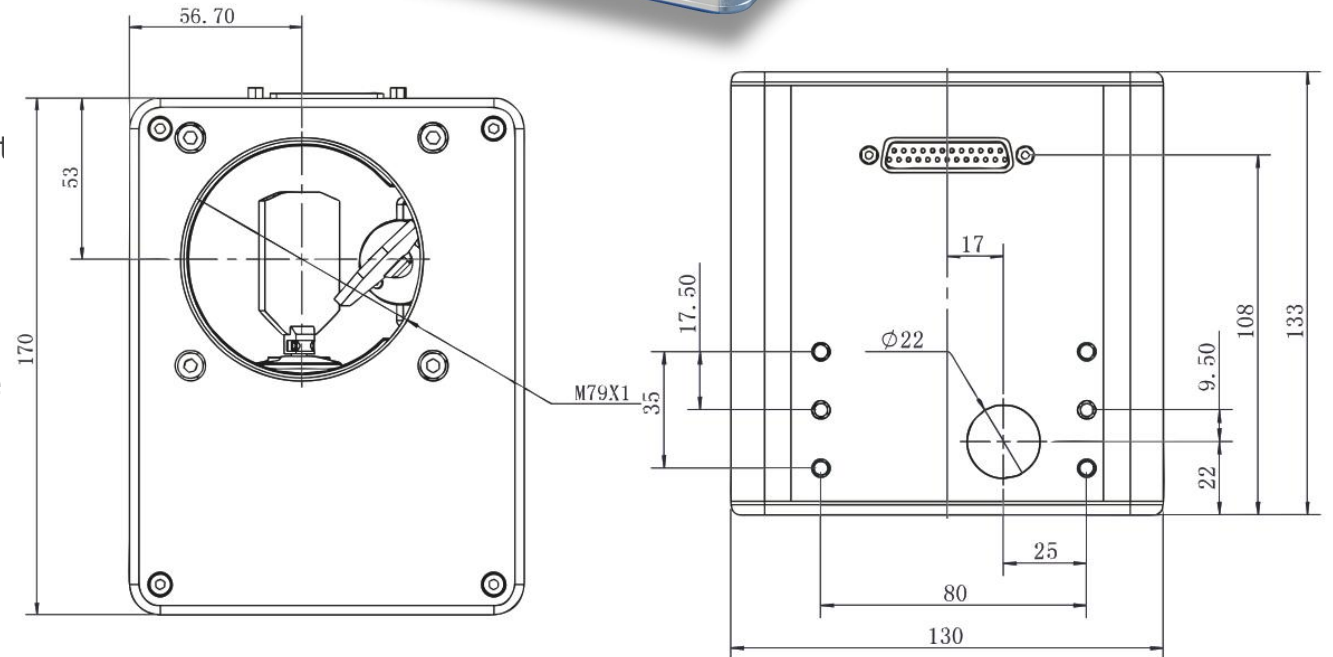


## Product Feature

1. Small temperature drift, high repetitive precision;
2. With XY2-100 standard communication protocol digit instruction, interface DB25;
3. German imported sensor, imported chip, higher precision, more stable, faster response.

## Applications:

Laser engraving, laser cutting, laser welding, optical scanning, laser precise marking, micro processing, lase drilling, laser radar, etc.



# Galvanometer Scanner II

Model: GL-TFT-S02

Mirror Wavelength: 10600nm

Marking Speed: 3500mm/s

Clear Aperture: 20mm

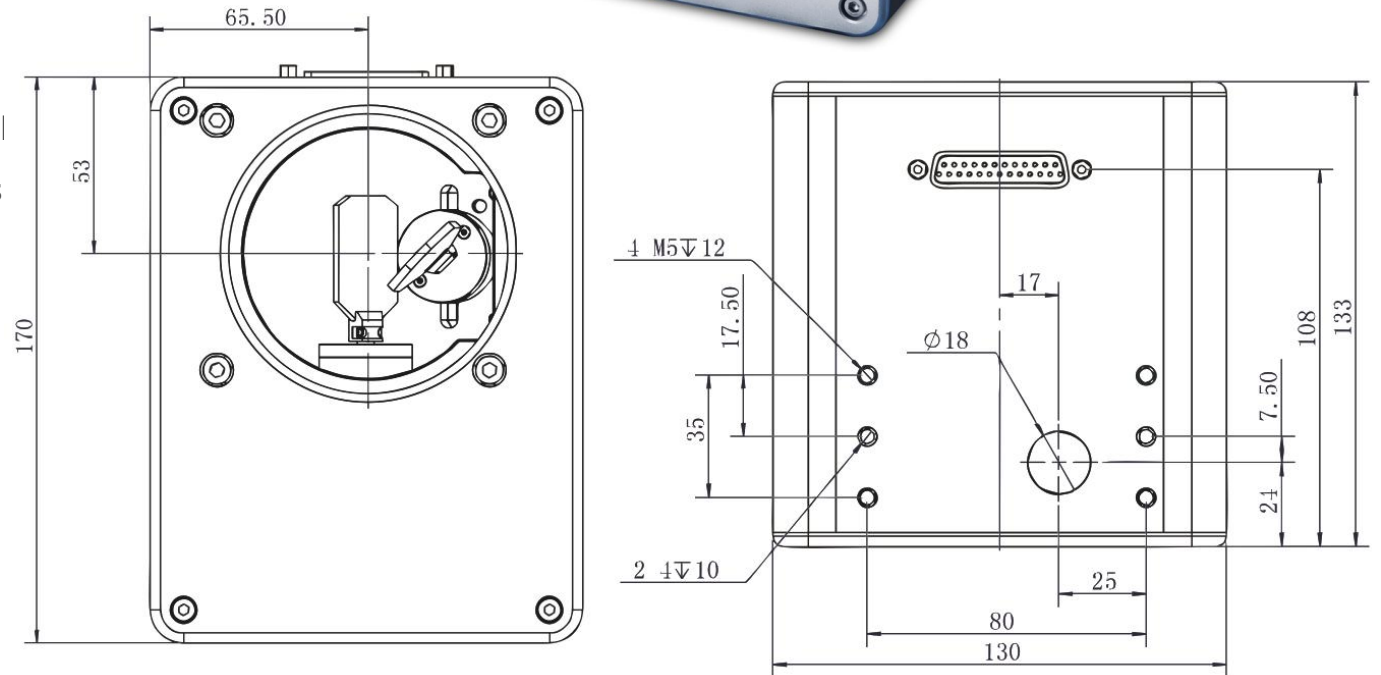


## Product Feature

1. Small temperature drift, high repetitive precision;
2. With XY2-100 standard communication protocol digital instruction, interface DB25;
3. German imported sensor, imported chip, higher precision more stable, faster response.

## Applications:

Laser engraving, laser cutting, leather marking, optical scanning, etc.

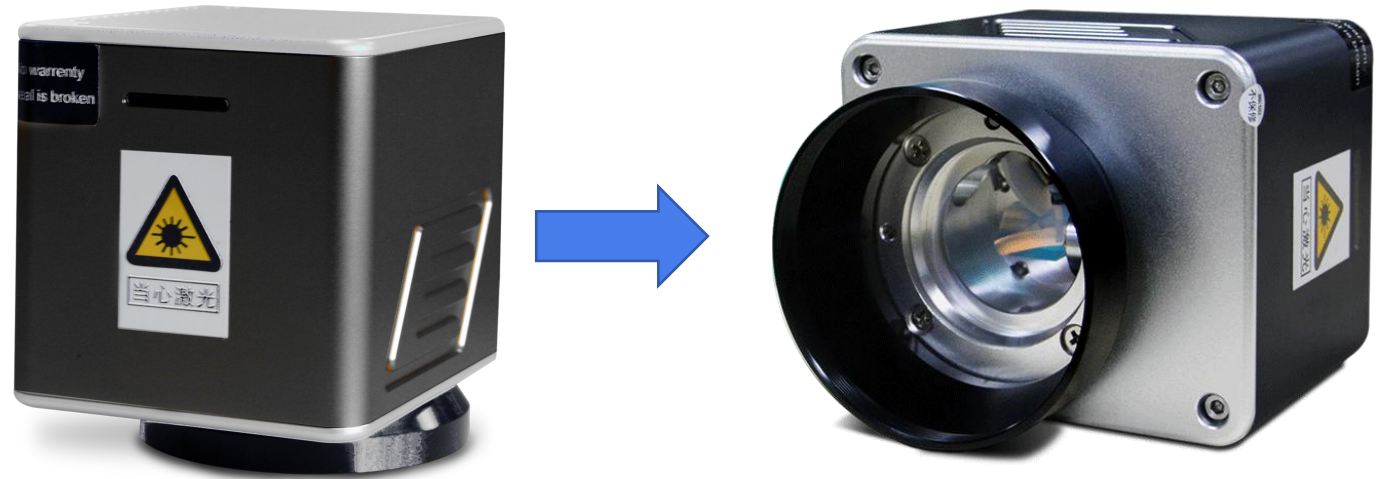




# Galvanometer Scanner I

Model: GL-TFT1

**Mirror Wavelength:**  
**355nm / 532nm / 1064nm / 10600nm**  
**Marking Speed: 2500mm/s**  
**Clear Aperture: 10mm / 12mm / 14mm**

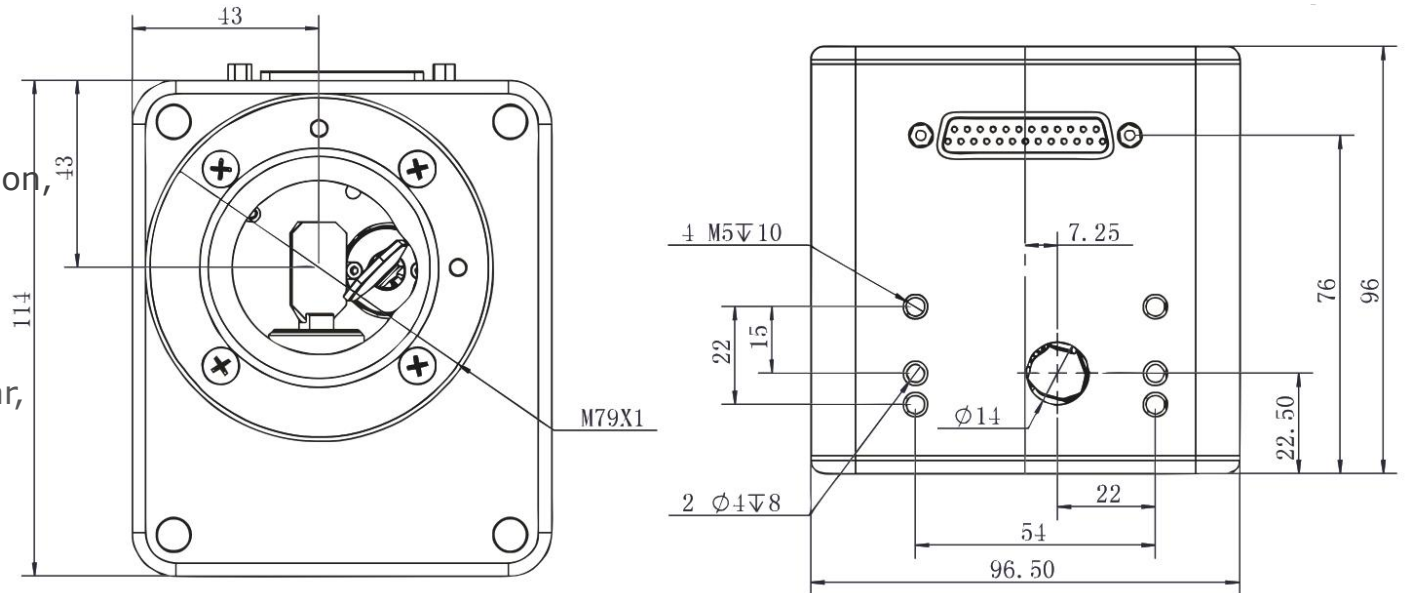


## Product Feature

1. High marking speed, high repetitive precision;
2. With XY2-100 standard communication protocol digital instruction, interface DB25;
3. German imported sensor, imported chip, higher precision, more stable, faster response.

## Applications:

Laser engraving, laser cutting, laser welding, optical scanning, laser precise marking, rapid prototyping, laser resistor trimming, flying marking, laser drilling, laser radar, etc.



# Galvanometer Scanner I Dual Red Pointer

Model: GL-TFTR1

**Mirror Wavelength:**  
355nm / 532nm / 1064nm / 10600nm  
**Marking Speed:** 2500mm/s  
**Clear Aperture:** 10mm / 12mm / 14mm

## Product Feature

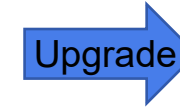
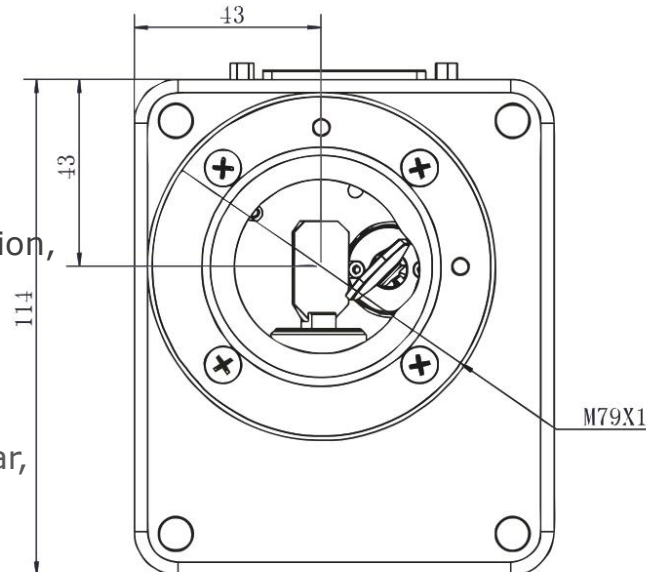
1. High marking speed, high repetitive precision;
2. With XY2-100 standard communication protocol digital instruction, interface DB25;
3. German imported sensor, imported chip, higher precision, more stable, faster response.

## Applications:

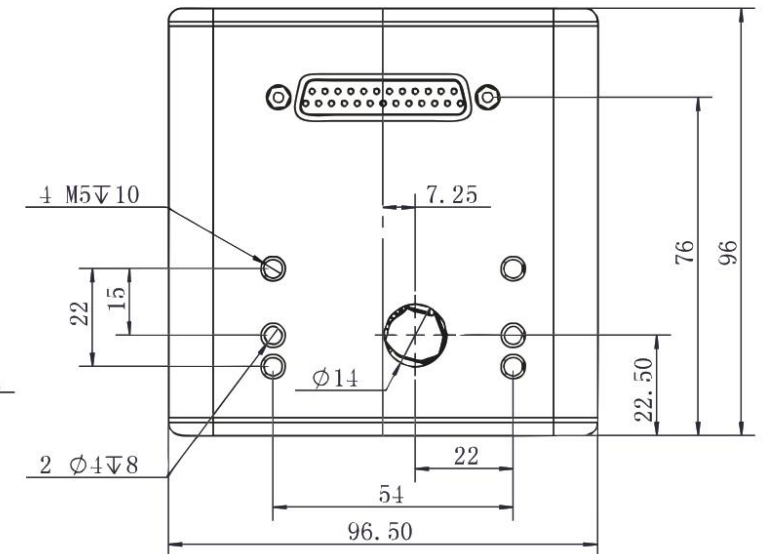
Laser engraving, laser cutting, laser welding, optical scanning, laser precise marking, rapid prtotyping, laser resistor trimming, flying marking, laser drilling, laser radar, etc.



Standard



Dual Red Pointer





# Mini Galvanometer Scanner

Model: GL-TFT - M01

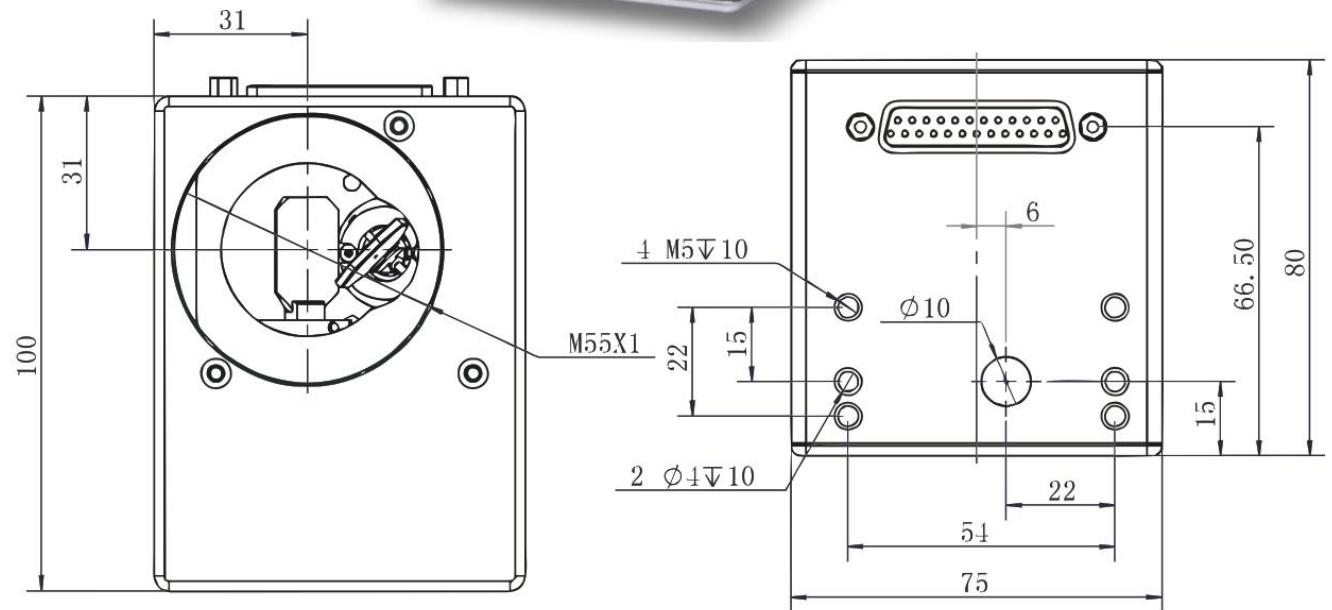
**Mirror Wavelength:**  
**355nm / 532nm / 1064nm / 10600nm**  
**Marking Speed: 2500mm/s**  
**Clear Aperture: 10mm**

## Product Feature

1. Small size, high repetitive precision;
2. With XY2-100 standard communication protocol digital instruction, interface DB25;
3. German imported sensor, imported chip, higher precision, more stable, faster response.

## Applications:

Laser engraving, laser cutting, laser welding, optical scanning, laser precise marking, rapid prototyping, laser resistor trimming, flying marking, laser drilling, laser radar, etc.



# Mini Galvanometer Scanner

Model: GL-TFT - M02

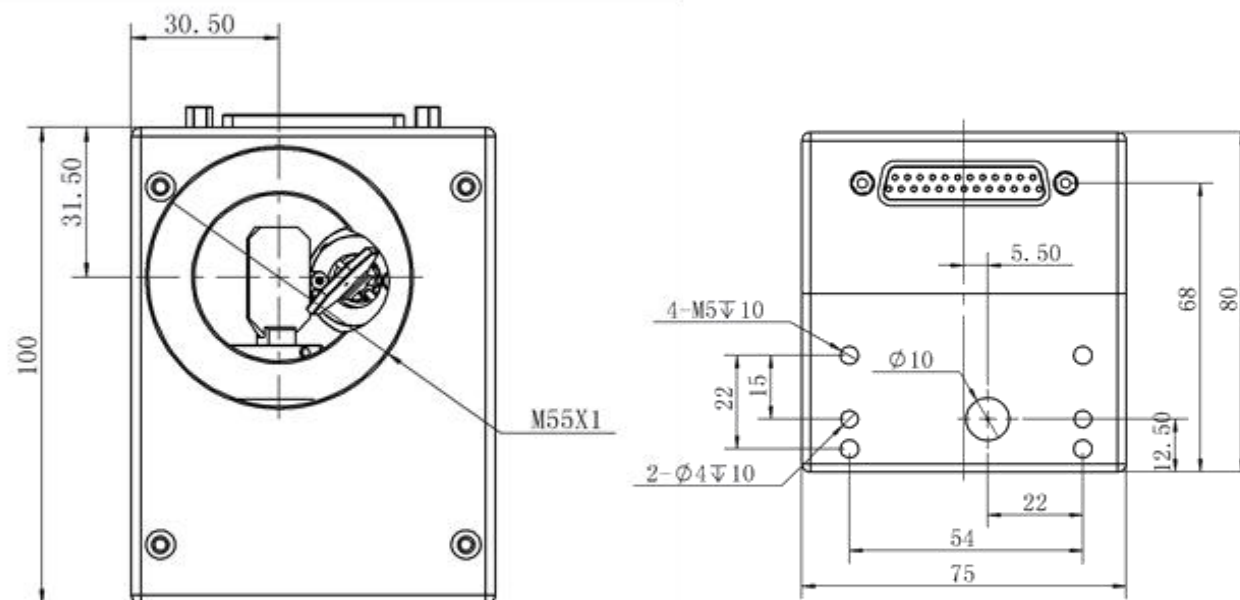
**Mirror Wavelength:**  
**355nm / 532nm / 1064nm / 10600nm**  
**Marking Speed: 2500mm/s**  
**Clear Aperture: 10mm**

## Product Feature

1. Small size, high repetitive precision;
2. With XY2-100 standard communication protocol digital instruction, interface DB25;
3. German imported sensor, imported chip, higher precision, more stable, faster response.

## Applications:

Laser engraving, laser cutting, laser welding, optical scanning, laser precise marking, rapid prototyping, laser resistor trimming, flying marking, laser drilling, laser radar, etc.



# THANK YOU

---

Shenzhen Gainlaser Laser Science And Technology Co., Ltd.

Export manager: Nikki Lee

Mobile: 86-13129170398

Zip code: 518106

Tel: 0755-86007654

Fax: 0755-86029127

E-mail: [export@gainlaser.com](mailto:export@gainlaser.com)

Website: [www.gainlaser.com](http://www.gainlaser.com) / [www.uv-lasermarkingmachine.com](http://www.uv-lasermarkingmachine.com)

Add: No.39,Xitian 2nd Industrial Zone, Gongming Street, Guangming District,  
Shenzhen, Guangdong, China