

产品型号: 10D (2D SCAN)



10D



10D-R

10D系列主要是用在普通打标领域，比如：  
光纤激光打标，CO2激光打标，紫外激  
光打标等，属于本公司经济性产品，应用非常广泛。

D series mainly applies to common marking area like:  
fiber laser marking, CO2 laser marking, UV laser marking, etc.  
and it's the company's economy product and used largely.

## 应用领域

- 激光打标

## Typical Applications

- Laser Marking

## 技术参数 (Specifications)

入射光斑 (Aperture)	10mm
跟随误差时间 (Tracking error)	170us
打标速度 (Marking speed)	1.5 m/s
定位速度 (Positioning speed)	7.0 m/s
重复定位精度 (Repeatability)	<22urad
运行8小时以上漂移 (8hours drift)	<0.6mrad
非线性 (Nonlinearity)	<5mrad
光学扫描角度 (Scan angle)	±0.35rad
供电需求 (Power requirements)	±15V DC 2A
接口 (Interface)	数字 (Digital) XY2-100* 模拟 (Analog) ±5V
工作温度 (Operating temperature)	25°C ± 10°C

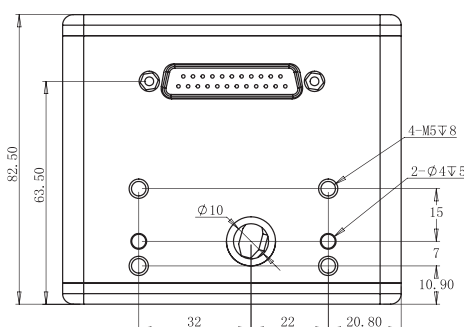
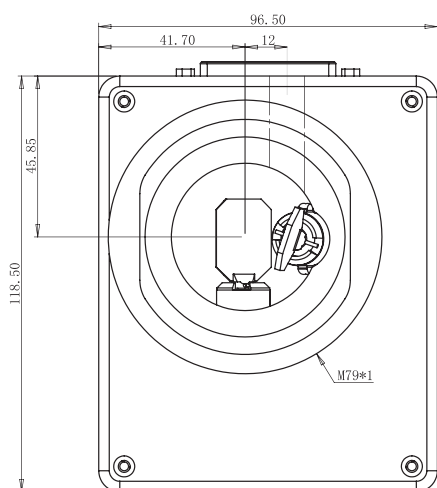
(All angles are in optical degrees) \*F-theta f=160mm\*

## 规格型号

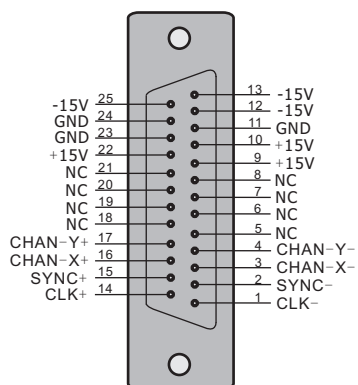
## 描述

10600nm		
10D-10600-DA	反射波长10600nm	数字digital
10D-10600-DA-R	反射波长10600nm	数字digital
1064nm		
10D-1064-DA	反射波长1064nm	数字digital
10D-1064-DA-R	反射波长1064nm	数字digital
532nm		
10D-532-DA	反射波长532nm	数字digital
10D-532-DA-R	反射波长532nm	数字digital
355nm		
10D-355-DA	反射波长355nm	数字digital
10D-355-DA-R	反射波长355nm	数字digital

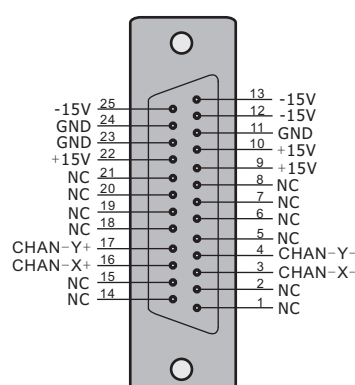
## 机械尺寸 (单位mm) (Dimensions)



## 接口定义 (Interface)



25-pin female D-SUB connector (DIGITAL)



25-pin female D-SUB connector (ANALOG)