

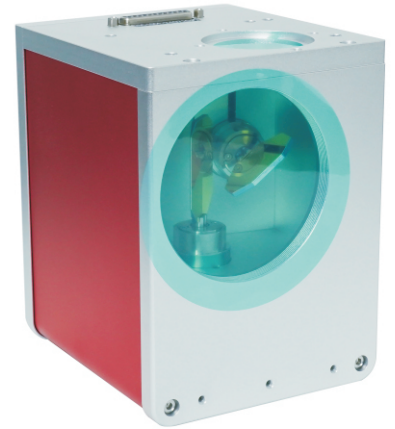
产品型号: C系列 (2D SCAN)



10C



14C



20C

C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。

C 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
- 焊接

Typical Applications

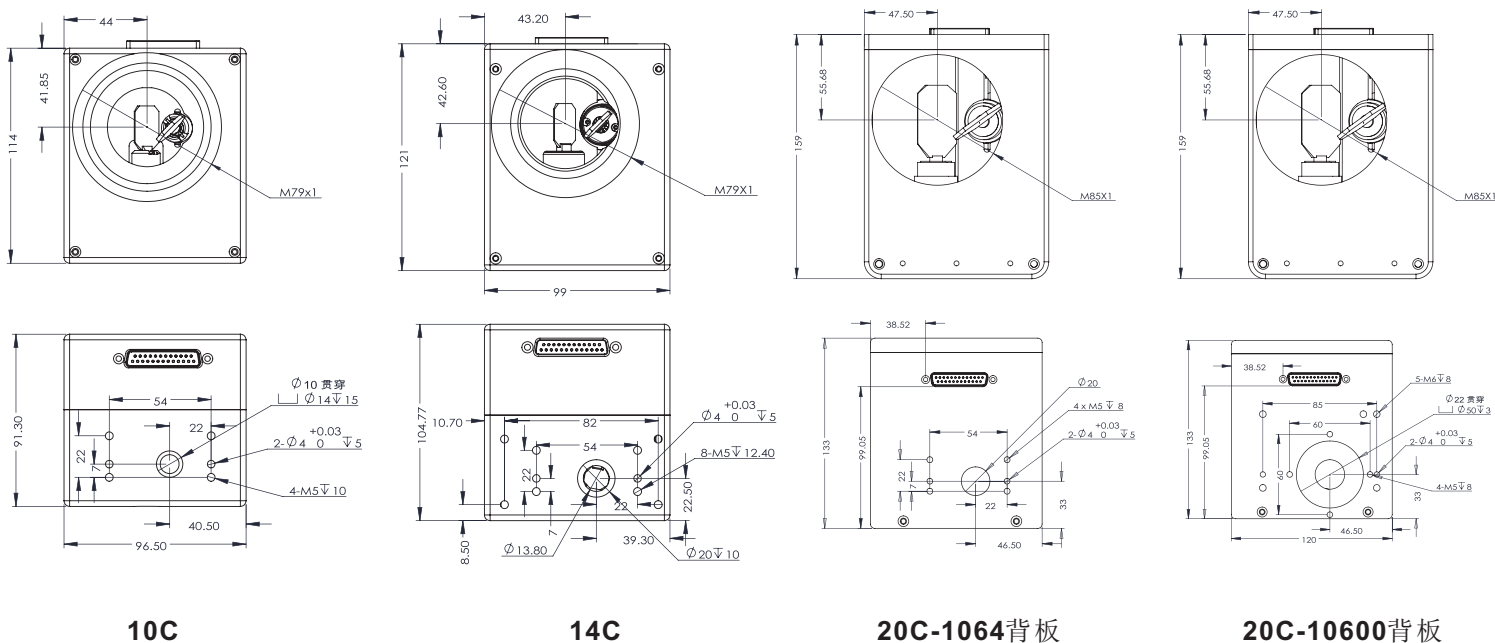
- Laser Marking
- Laser Welding

技术参数 (Specifications)

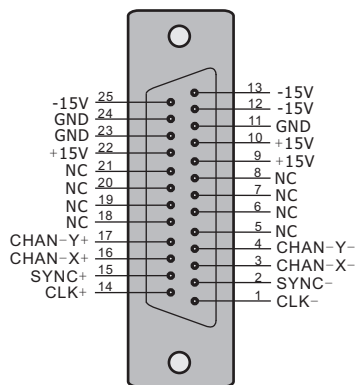
	10C	14C	20C
入射光斑 (Aperture)	10mm	14mm	20mm
跟随误差时间 (Tracking error)	170 μs	280 μs	350 μs
打标速度 (Marking speed)	1.5 m/s	1.0 m/s	0.6 m/s
定位速度 (Positioning speed)	7.0 m/s	5.0 m/s	3.0 m/s
重复定位精度 (Repeatability)	<22 μrad	<22 μrad	<22 μrad
运行8小时以上漂移 (8hours drift)	<0.6 mrad	<0.6 mrad	<0.6 mrad
非线性 (Nonlinearity)	<5mrad	<5mrad	<5mrad
波段 (wavelength options)	355nm/532nm/1064nm/10600nm		
光学扫描角度 (Scan angle)	±0.35 rad		
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
* SS-10-DA-D only used XY2-100

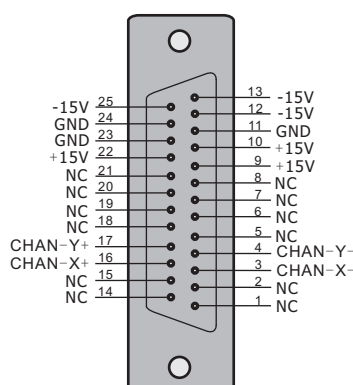
机械尺寸 (单位mm) (Dimensions)



接口定义 (Interface)



25-pin female D-SUB connector (DIGITAL)



25-pin female D-SUB connector (ANALOG)