

产品型号: 10C-MINI (2D SCAN)

## 应用领域

- 激光打标
- 桌面式打标
- 便携式打标
- 自动化配套

## Typical Applications

- Laser marking
- Desktop Marking
- Portable Marking
- Automated Matching

MINI型主要在标准的产品上将体积缩小，主要应用于桌面式打标，便携式打标，自动化配套等

MINI model is the shorten size based on the standard model, which mainly applies to desktop marking, portable marking, automated matching, etc.

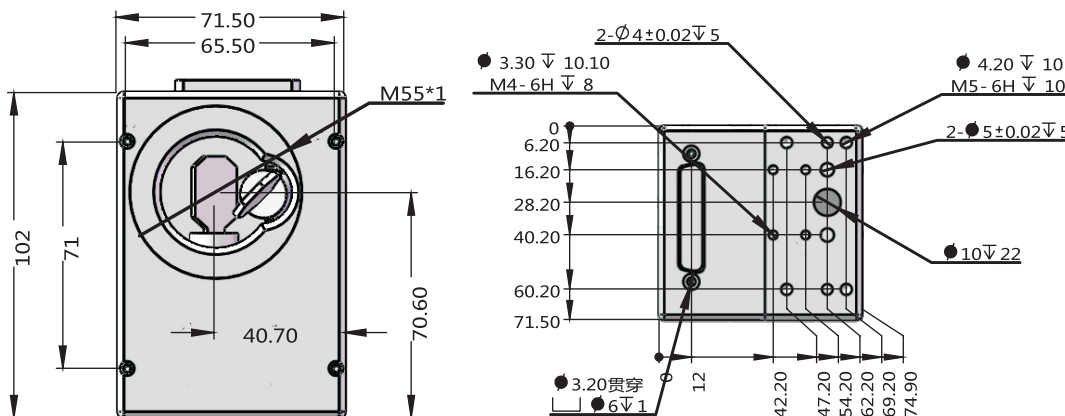
### 技术参数 (Specifications)

#### MINI

|                              |                                                     |
|------------------------------|-----------------------------------------------------|
| 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)     | <0.6 mrad                                           |
| 非线性 (Nonlinearity)           | <5mrad                                              |
| 光学扫描角度 (Scan angle)          | $\pm 0.35\text{rad}$                                |
| 供电需求 (Power requirements)    | $\pm 15\text{V DC } 2\text{A}$                      |
| 接口 (Interface)               | 数字 (Digital) XY2-100<br>模拟 (Analog) $\pm 5\text{V}$ |
| 工作温度 (Operating temperature) | $25^\circ\text{C} \pm 10^\circ\text{C}$             |

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

### 机械尺寸 (单位mm) (Dimensions)



### 接口定义 (Interface)

