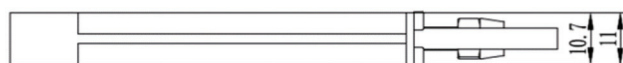
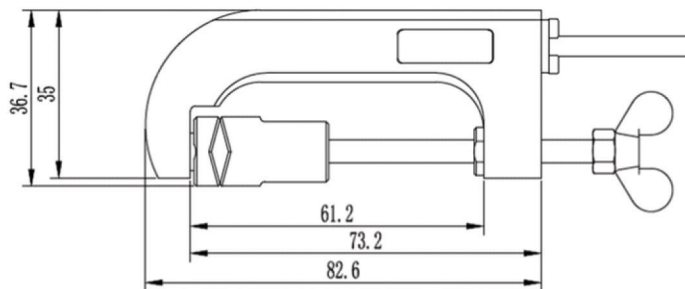
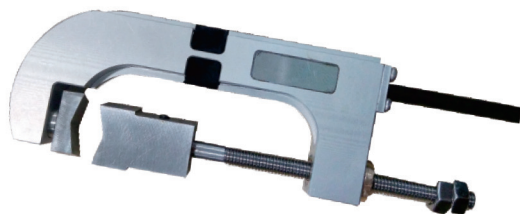




R091

◆ 安装尺寸/Mounting Dimension



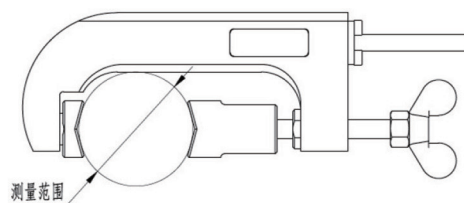
◆ 特点与用途/Features & Applications

- 高度低，变形量小
- 主要用于材料拉伸及挤压力的测量及其他工业测试、测量及控制系统
- 动态响应频率高
- Low profile and small deflection
- Mainly used for tension and compression force testing for raw material and other industrial testing and control system
- High dynamic response frequency

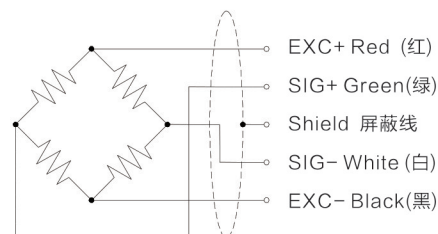
◆ 参数 Specifications 技术指标/Technique

参数	Specifications	技术指标/Technique
测量范围	Measuring scope	Φ5mm - Φ28mm
输出灵敏度	Rated output	1.0mV/V
零点输出	Zero balance	± 1%F.S.
非线性	Non-linearity	0.1%F.S.
滞后	Hysteresis	0.1%F.S.
重复性	Repeatability	0.1%F.S.
蠕变 (30min)	Creep(30min)	0.1%F.S.
温度灵敏度漂移	Temp.effect on output	0.05%F.S./10℃
零点温度漂移	Temp.effect on zero	0.05%F.S./10℃
输入电阻	Input impedance	350 ± 20Ω
输出电阻	Output impedance	350 ± 5Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5-10V
最大激励电压	Maximum excitation	15V
温度补偿范围	Compensated temp range	-10-60℃
工作温度范围	Operation temp range	-30-85℃
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	200%F.S.
电缆线尺寸	Cable size	4x4000mm
材料	Material	Stainless Steel (不锈钢)
防护等级	IP Class	IP66

◆ 受力方式/Load Direction



◆ 配线图/Wiring Code



新产品

压向传感器

拉压向传感器

压电力传感器

多维力传感器

称重传感器

张力传感器

螺纹力

扭矩传感器

其它定制力传感器

称重模块

仪表模块放大器