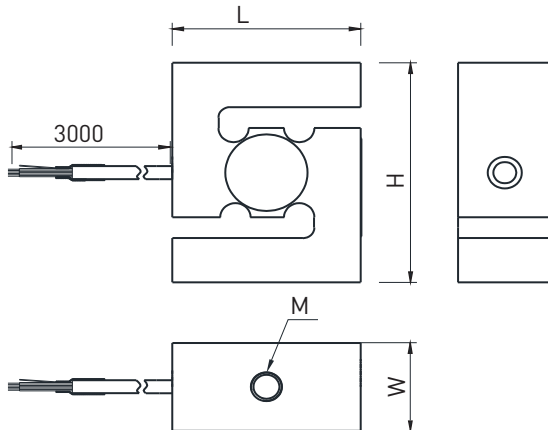


尺寸及量程 / Size and Capacity



| CAP (kg) | SIZE(mm) | H | L | W | M | 电缆线 / Cable | 材料 / Material | 重量/Weight |
|-----------|----------|------|------|-------|----|-------------|------------------------------------|-----------|
| 50 | 63.5 | 50.8 | 25.4 | M8 | Ø5 | Ø5 | 合金钢/ Alloy steel | 0.3kg |
| 100/200 | 76.2 | 50.8 | 25.4 | M12 | | | 不锈钢(可选)/ Stainless steel(Optional) | 0.5kg |
| 500/1000 | 87.3 | 57.2 | 31 | M12 | | | 0.5kg | |
| 2000/3000 | 100 | 69.8 | 36.5 | M24*2 | | | 1.3kg | |
| 5000 | 114.3 | 76.2 | 36.5 | M24*2 | | | 1.4kg | |

技术参数 / Technical Parameters

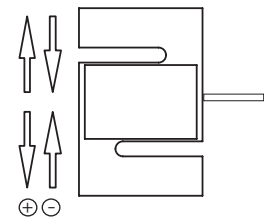
| 参数 | Specifications | 技术指标/Technique |
|-----------|-------------------------|---|
| 输出灵敏度 | Rated output | 2.0 ± 5% mV / V |
| 零点输出 | Zero balance | ± 2% F.S. |
| 非线性 | Non-linearity | 0.03% F.S. |
| 滞后 | Hysteresis | 0.03% F.S. |
| 重复性 | Repeatability | 0.03% F.S. |
| 蠕变 (30分钟) | Creep (30min) | 0.03% F.S. |
| 温度灵敏度漂移 | Temp. effect on output | 0.025% F.S. / 10°C |
| 零点温度漂移 | Temp. effect on zero | 0.025% F.S. / 10°C |
| 输入电阻 | Input impedance | 385 ± 30 Ω |
| 输出电阻 | Output impedance | 350 ± 3 Ω |
| 绝缘电阻 | Insulation | ≥5000M Ω / 100VDC |
| 激励电压 | Recommended excitation | 10V |
| 最大激励电压 | Maximum excitation | 15V |
| 温度补偿范围 | Compensated temp. range | -10 ~ 60°C |
| 工作温度范围 | Operation temp. range | -20 ~ 80°C |
| 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 | 3000 mm |
| 防护等级 | Protection class | IP65 (<500kg), IP67 (≥500kg) |
| 连接方式 | Cable color code | Input: Red(+) Black(-); Output: Green(+) White(-); 输入: 红 (+) 黑 (-); 输出: 绿 (+) 白 (-); |



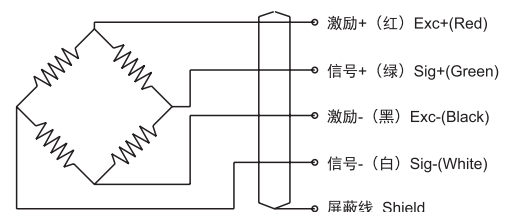
特点和用途 / Features & Applications

- 合金钢或不锈钢材料
- 拉压双向
- 最大量程: 5t
- 用于试验机、推拉力计、料斗秤、吊钩秤等工业测量系统
- Made of alloy steel or stainless steel
- Tension and compression application
- Max. capacity: 5t
- Mainly used for testing instruments, pull and push dynamometer, hopper scales, crane scales and industrial weighing system

受力方式 / Load Direction



接线图 / Schematic Wiring Diagram



注: 屏蔽线不与弹性体相连。可选: 六线制, 屏蔽线接弹性体
Note: Cable shield is not connected to element.

Optional: six-wire, cable shield is connected to element.