

称重传感器 LOAD CELL

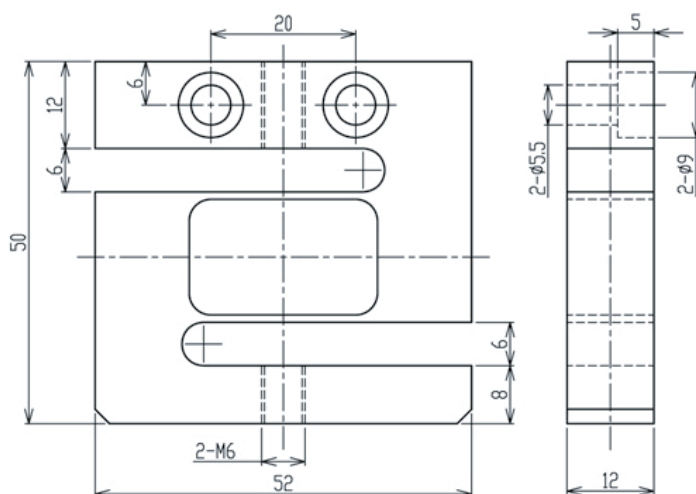
STP 称重传感器

STP Load Cell



- Maximum capacity (E_{max}) 额定载荷 (kg):
2, 5, 10, 20, 50
- Be mainly suitable for the tensile testing, for example, the testing of force gauge
适用于拉压力测试，如测力计等

外形尺寸 Dimensions(in mm)



接线图 Wiring code



技术参数 Specifications

额定载荷 Rated Load	kg	2, 5, 10, 20, 50
额定输出 Rated Output	mV/V	1(2kg), 2(5-50kg)
零点平衡 Zero Balance	%R.O.	±1
综合误差 Comprehensive Error	%R.O.	±0.05
蠕变 (30 分钟) Creep after 30 minutes	%R.O.	±0.05
推荐激励电压 Recommended excitation voltage	VDC	5-12 /15(max)
输入阻抗 Input impedance	Ω	350±5
输出阻抗 Output impedance	Ω	350±3
绝缘阻抗 Insulation resistance	MΩ	≥5000 (50VDC)
安全过载 Safe overload	%R.C.	150
极限过载 Ultimate overload	%R.C.	200
弹性元件材料 Material		Aluminum 铝合金
防护等级 Degree of protection		IP65
电缆线长度 The length of the cable	m	0.2