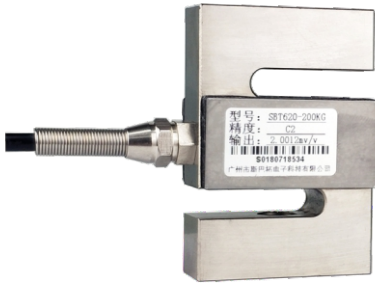


# 型号 : SBT620



## 特点与用途/Features&Application

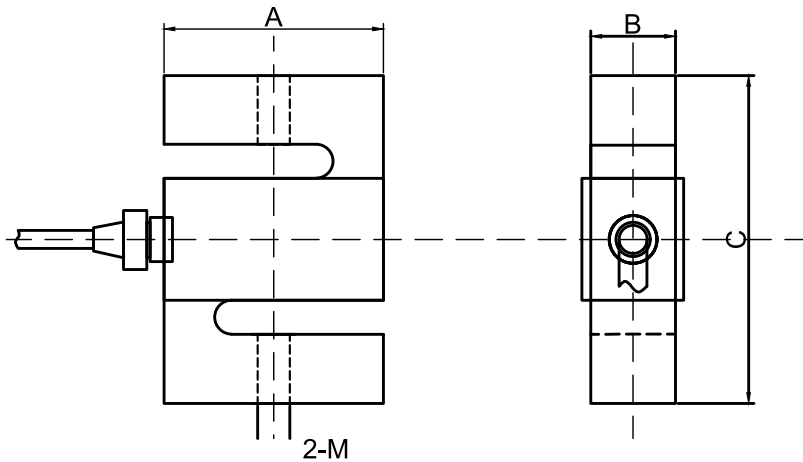
广泛应用于拉力试验机,料斗称,材料试验机,推拉力计等各种工业自动化设备。

测量精度优于0.05%,长期稳定性好,重复性高,可靠性高。

采用传感器专用铝合金材质

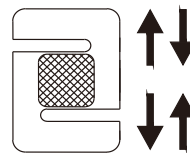
Widely used in tensile testing machine, hopper, material testing machine, push pull meter and other industrial automation equipment. The measurement accuracy is better than 0.05%, good long-term stability, high repeatability and high reliability. Use of special aluminum alloy material for sensor.

## 安装尺寸/Mounting Dimension

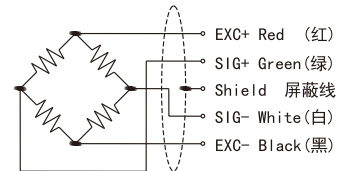


量程 (kg)	A	B	C	M
10—50	50.8	12.7	64	M8
100—500	50.8	19	76	M12
1000	50.8	25.4	76	M12
2000—5000	76.2	25.4	108	M18X1.5

## 受力方式/Load Direction



## 接线图/Wiring



## 技术参数/Technical Parameters

参数	Specifications	技术指标/Technique
传感器量程	Rated load	10, 20, 30, 50, 100, 200, 300, 500kg 1, 2, 5T
综合误差	Comprehensive error	≤ ±0.02%
非线性	Non-linearity	0.02%
灵敏度	Rated output	2.0 ± 10% mV/V
蠕变	Creep	±0.024% F.S. / 30min
零点输出	Zero balance	±1.0% F.S.
输入阻抗	Input resistance	350 ± 5 Ω
输出阻抗	Output resistance	350 ± 3 Ω
绝缘电阻	Insulation resistance	≥ 5000 MΩ / 100VDC
灵敏度温度影响	Temp. effect on span	±0.017% F.S. / 10°C
零点温度影响	Temp. effect on zero	±0.023% F.S. / 10°C
温度补偿范围	Compensated temp range	-10 ~ 40°C
使用温度范围	Use temp range	-20 ~ 55°C
激励电压	Excitasion voltage	9 ~ 12V
安全过载范围	Safe overload	120% F.S.
极限过载范围	Ultimate overload	150% F.S.
防护等级	Defend grade	Ip66