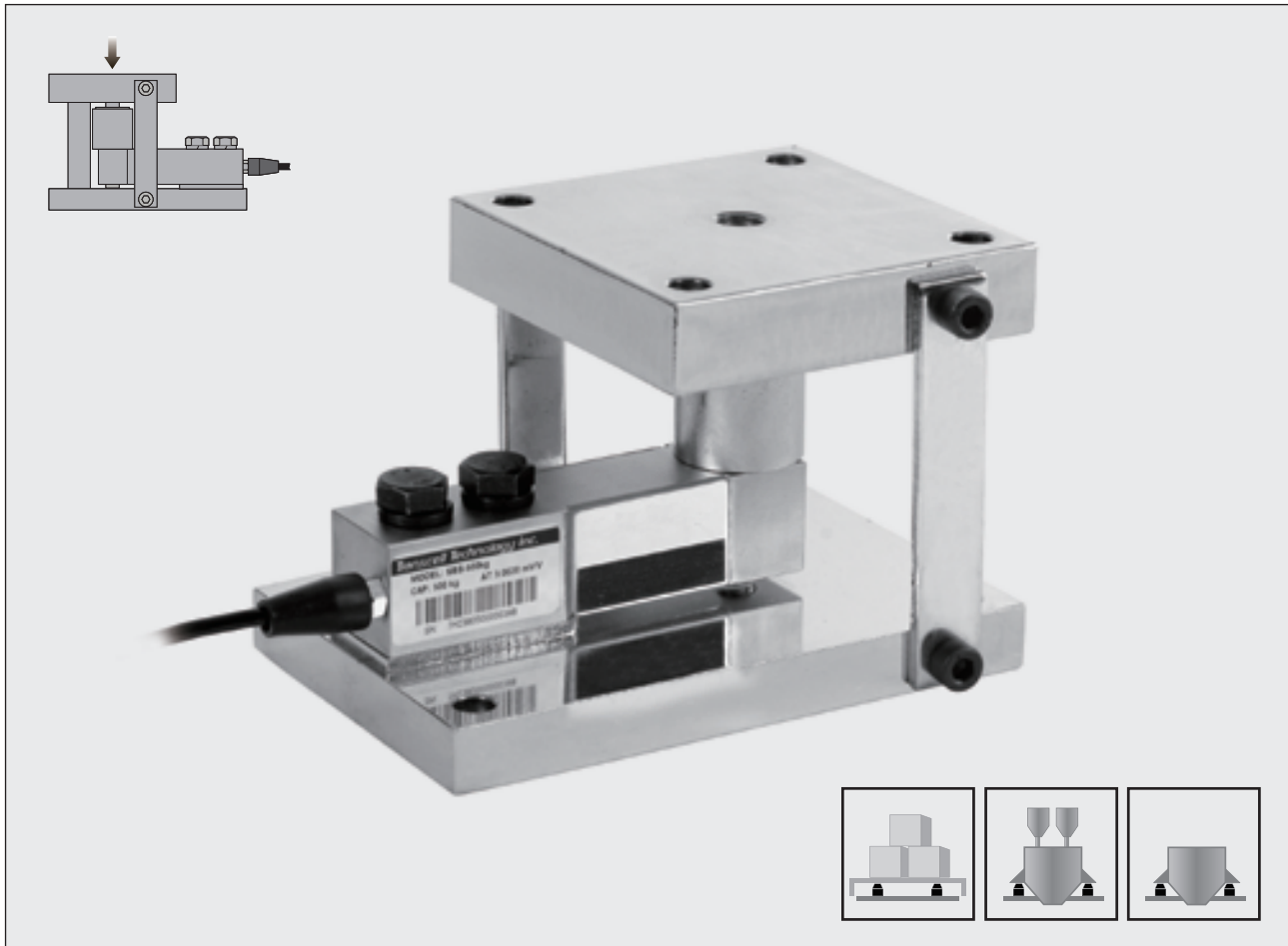


Type SBS/SBSB Module

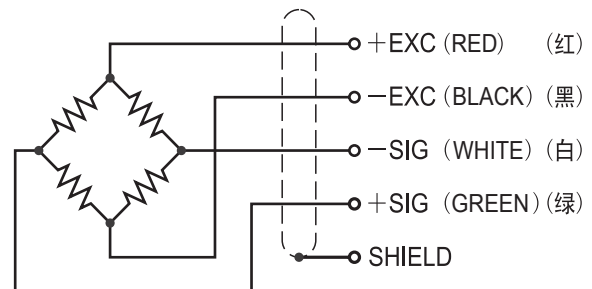


Features 主要特点

- Alloy steel construction throughout
- SBS/SBSB (single ended shear beam load cell) installed
- Suitable for floor scales, blending & mixing systems, belt scales and batching systems, etc.
- 合金钢结构
- 使用悬臂梁SBS/SBSB传感器
- 适用于平台秤、搅拌站、皮带秤和配料秤等

Schematic 接线方式

- | | | | |
|---------|----------|------|------|
| Red : | + input | 红色 : | + 激励 |
| Black : | - input | 黑色 : | - 激励 |
| Green : | + output | 绿色 : | + 信号 |
| White : | - output | 白色 : | - 信号 |

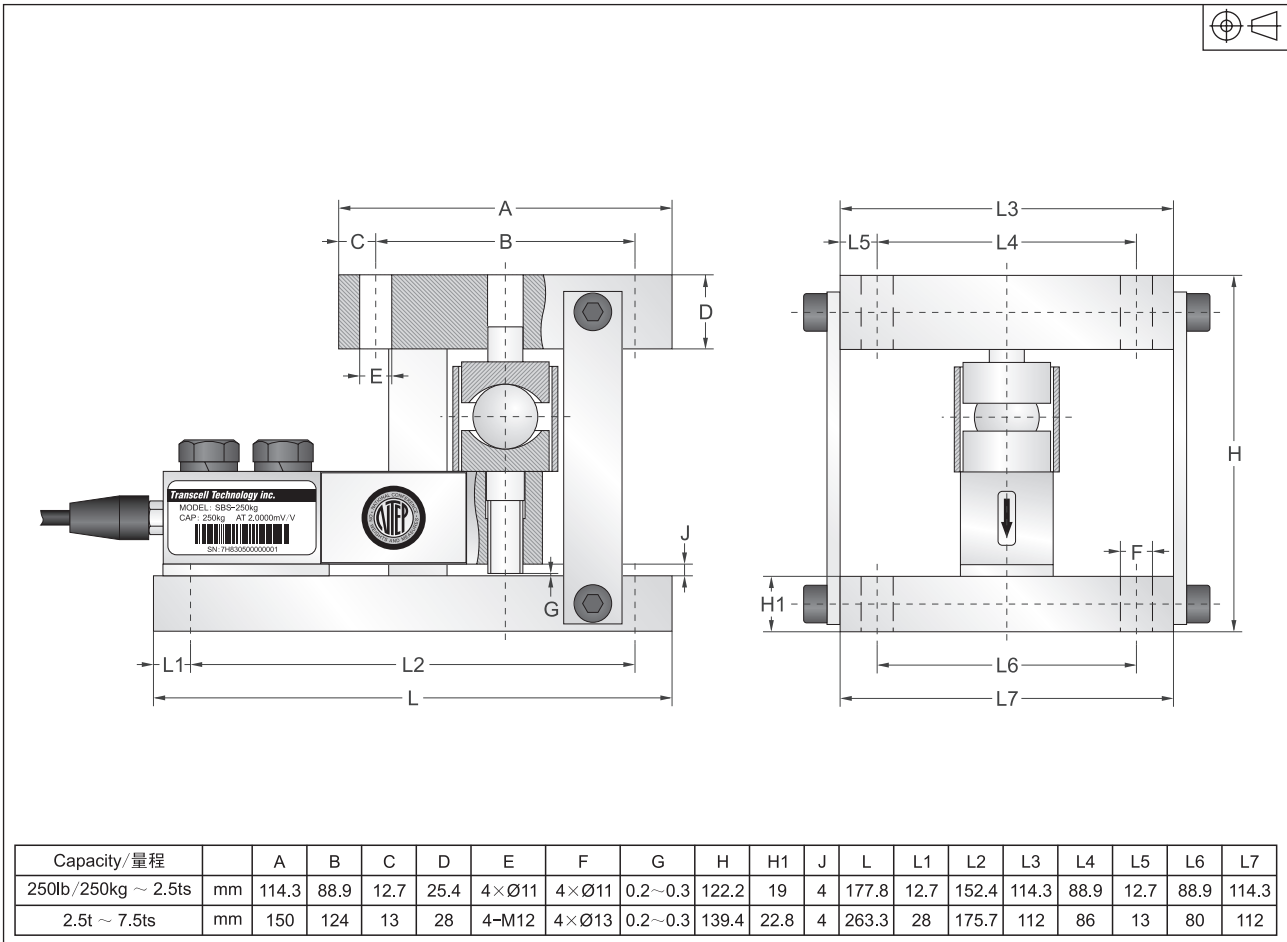


Capacities 量程

SBS - 250lb, 250kg, 500kg, 1t, 1.5t, 2t, 2.5t, 5t, 7.5ts

SBSB - 250lb, 250kg, 500kg, 1t, 1.5t, 2t, 2.5t, 5t, 7.5ts

Dimensions 尺寸



Specification 技术参数 (SBS/SBSB)

Rated Output	额定输出	2.0~3.0mV/V ±0.1%
Zero Balance	零点平衡	±1% of rated output
Creep after 30 minutes	蠕变	±0.03% of rated output
Nonlinearity	非线性	±0.03% of rated output
Hysteresis	滞后	±0.03% of rated output
Repeatability	重复性	±0.03% of rated output
Temp. effect on output	灵敏度温漂	≤0.002% of applied output/°C
Temp. effect on zero	零点温漂	≤0.002% of rated output/°C
Safe Temp. Range	可用温度范围	-10°C to + 70°C
Temp. Compensated	温度补偿范围	-10°C to + 40°C
Safe Overload	安全载荷	150%
Input Impedance	输入阻抗	387 ohm ± 20 ohm
Output Impedance	输出阻抗	350 ohm ± 5 ohm
Insulation Resistance	绝缘阻抗	≥5000 M ohm (50V DC)
Rated Excitation	推荐激励电压	10V DC/AC
Maximum Excitation	最大激励电压	15V DC/AC
Cable Length	导线长度	6m
Cable Color Code	导线颜色	Red(+ E) Black(-E) Green(+ S) White(-S)