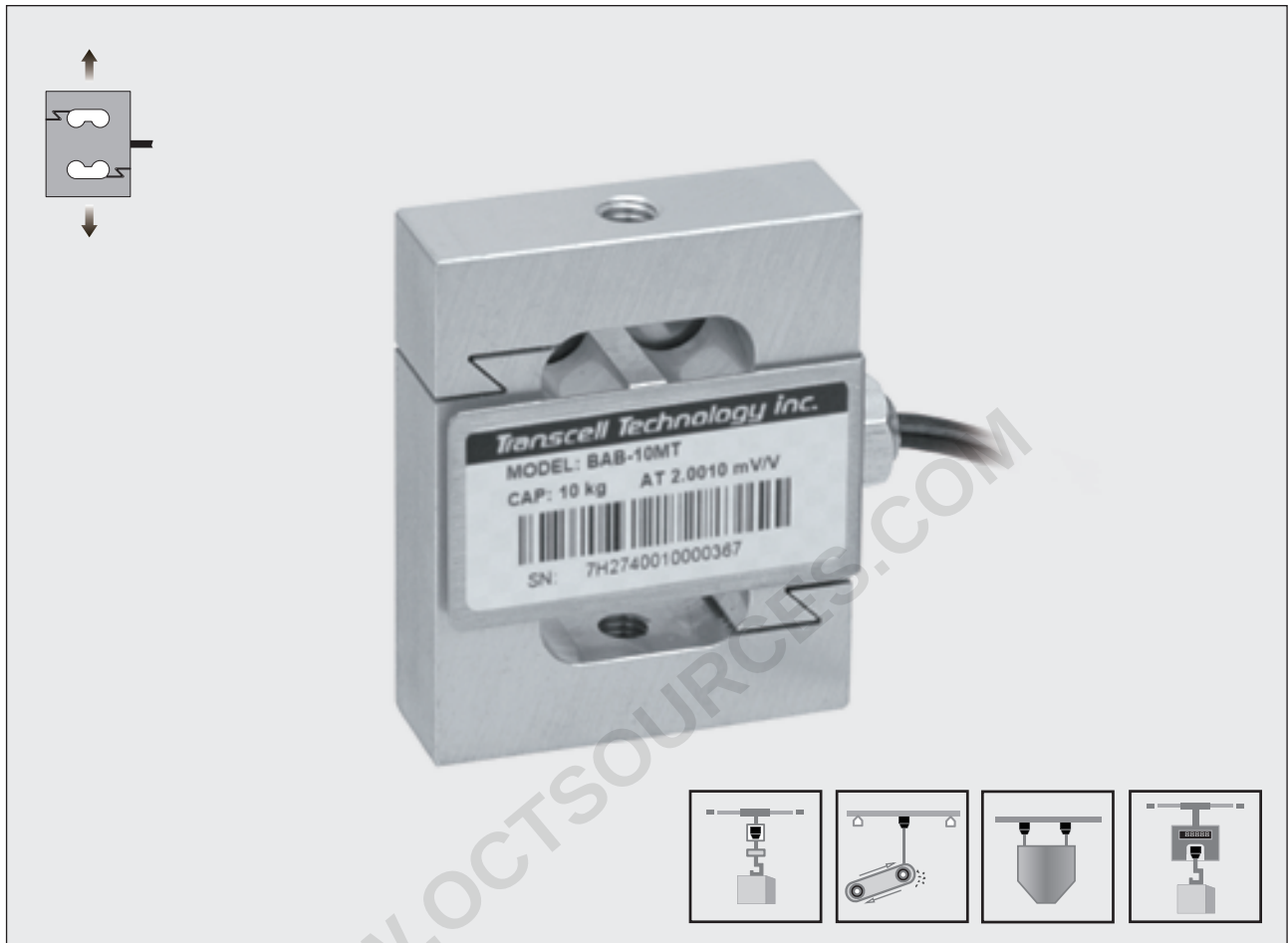


Type BAB-MT Load Cell

"S" Type

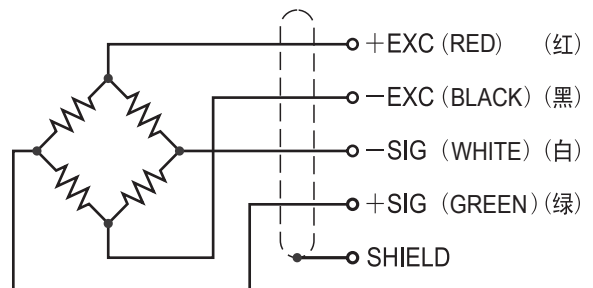


Features 主要特点

- S-Type load cell
- Senior aluminum
- Easy to install, stabile & reliable
- Suitable for tension measurement, batching systems, industrial scales and package systems, etc.
- S型传感器
- 优质铝合金材质
- 安装简便、快速,稳定可靠
- 适用于材料试验机、配料秤、机电结合秤和包装秤等

Schematic 接线方式

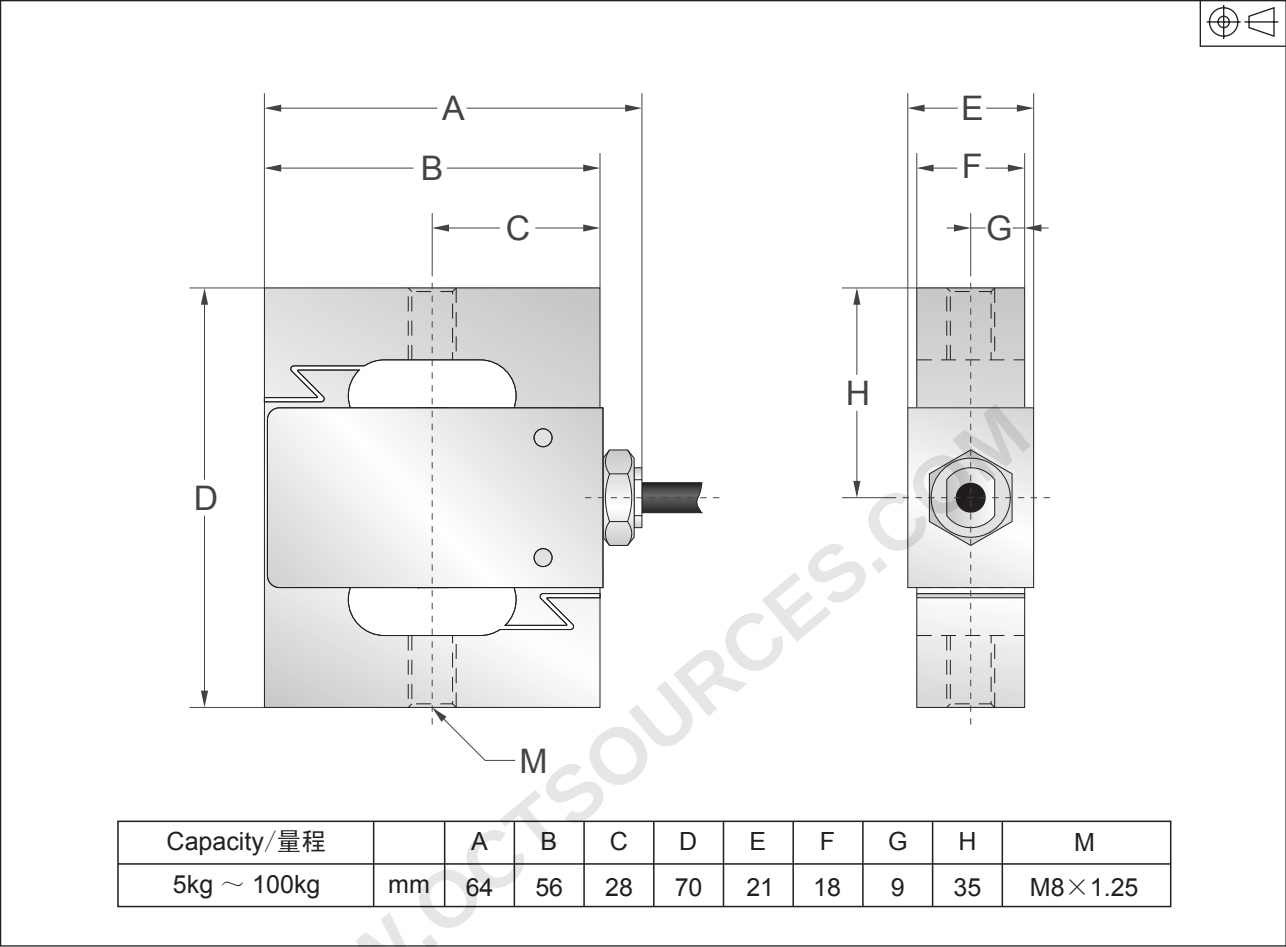
Red :	+ input	红色 :	+ 激励
Black :	- input	黑色 :	- 激励
Green :	+ output	绿色 :	+ 信号
White :	- output	白色 :	- 信号



Capacities 量程

5kg, 7.5kg, 10kg, 15kg, 20kg, 30kg, 50kg, 75kg,
100kg

Dimensions 尺寸



Specification 技术参数

Rated Output	额定输出	2.0mV/V $\pm$ 1%
Zero Balance	零点平衡	$\pm$ 3% of rated output
Creep after 30 minutes	蠕变	$\pm$ 0.03% of rated output
Nonlinearity	非线性	$\pm$ 0.03% of rated output
Hysteresis	滞后	$\pm$ 0.03% of rated output
Repeatability	重复性	$\pm$ 0.03% of rated output
Temp. effect on output	灵敏度温漂	$\leq$ 0.002% of applied output/ $^{\circ}$ C
Temp. effect on zero	零点温漂	$\leq$ 0.002% of rated output/ $^{\circ}$ C
Safe Temp. Range	可用温度范围	-10 $^{\circ}$ C to + 70 $^{\circ}$ C
Temp. Compensated	温度补偿范围	-10 $^{\circ}$ C to + 40 $^{\circ}$ C
Safe Overload	安全载荷	150%
Input Impedance	输入阻抗	410 ohm $\pm$ 5 ohm
Output Impedance	输出阻抗	350 ohm $\pm$ 3 ohm
Insulation Resistance	绝缘阻抗	$\geq$ 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	2.75m
Cable Color Code	导线颜色	Red(+ E) Black(- E) Green(+ S) White(- S)

“S” Type