



## Application

Truck Scale, Railroad Scale, Tester, Crane Scale  
适用于汽车衡、轨道衡，测力机及吊秤

Accessories: Ball, Load Head, Mounting Kits

配件：钢球、压头、模块

## Parameter

Material 材料: Alloy 合金钢, Stainless 不锈钢

Capacity 量程: 50kg-100t, 1Klb-200Klb

Rated Output 额定输出: 2mV/V, 4mV/V

Non Linearity 非线性:  $\pm 0.03\%F.S.$

Hysteresis 滞后:  $\pm 0.03\%F.S.$

Repeatability 重复性:  $\pm 0.02\%F.S.$

Creep (30min) 蠕变:  $\pm 0.02\%F.S.$

Zero Balance 零点输出:  $\pm 1.00\%F.S.$

Tem.Effect on Zero 零点温度系数:  $\pm 0.02\%F.S./10^{\circ}C$

Tem.Effect on Output 额定输出温度系数:  $\pm 0.02\%F.S./10^{\circ}C$

Input Impedance 输入电阻:  $385 \pm 15\Omega$ ,  $765 \pm 15\Omega$

Out Impedance 输出电阻:  $350 \pm 3\Omega$ ,  $700 \pm 5\Omega$

Insulation Impedance 绝缘电阻:  $\geq 5000M\Omega$

Excitation Voltage 供桥电压: 10V (DC/AC)

Compensated Tem.Range 补偿温度范围:  $-10^{\circ}C \sim +50^{\circ}C$

Service Tem.Range 使用温度范围:  $-20^{\circ}C \sim +60^{\circ}C$

Safe Overload Range 安全过载:  $120\%F.S.$

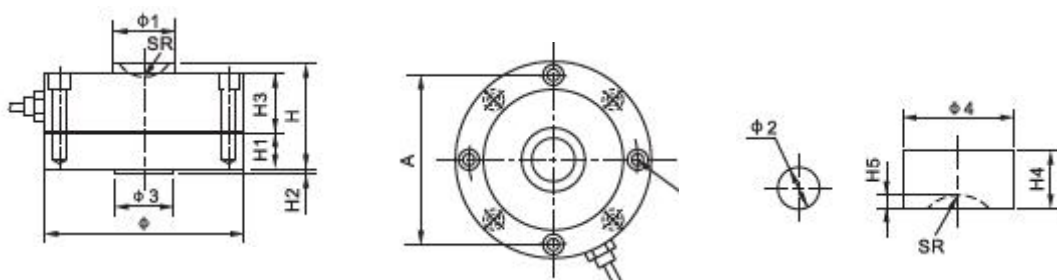
Protection Class 防护等级: IP67, IP68

Cable length 电缆长度: 9m

Wire Code 接线方式: Red 红 (Ex+) Black 黑 (Ex-)

Green 绿 (Sig+) White 白 (Sig-)

## Outline Dimensions



Capacity		Size mm											N.W.		
Klb	t	A	Φ	Φ1	Φ2	Φ3	Φ4	H	H1	H2	H3	H4	H5	SR	kg
1-15	0.5-7.5	88.9	104.7	34.0	22.2	31.8	41.0	53.8	19.0	1.0	31.8	14.0	5.0	15.9	3.8
25-50	10-25	101.6	120.7	38.9	38.1	31.8	43.0	77.8	24.0	1.0	41.1	19.0	8.0	22.2	7.0
100	50	116.8	140.0	50.4	41.3	31.8	59.0	86.2	29.0	1.0	50.8	32.0	7.8	25.0	10.0
150-200	60-100	162.0	200.0	76.0	76.2	50.8	98.0	125.0	42.0	1.1	70.0	55.0	13.0	45.0	25.0

