

LHY-3



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: $120\%F.S.$

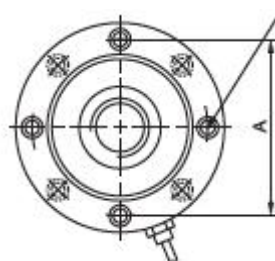
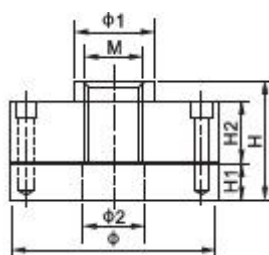
Protection Class 防护等级: IP67, IP68

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	H	H1	H2	M	kg
1-15	0.5-7.5	88.9	104.7	34.0	18.0	53.8	19.0	31.8	M16*1.5	3.0
25-50	10-25	101.6	120.7	38.9	34.0	77.8	24.0	41.1	M32*1.5	6.0
100	50	116.8	140.0	50.4	42.0	86.2	29.0	50.8	M40*1.5	8.0
150-200	60-100	162.0	200.0	76.0	64.0	125.0	42.0	70.0	M60*2	22.0



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