

产品综述 Product Reviews

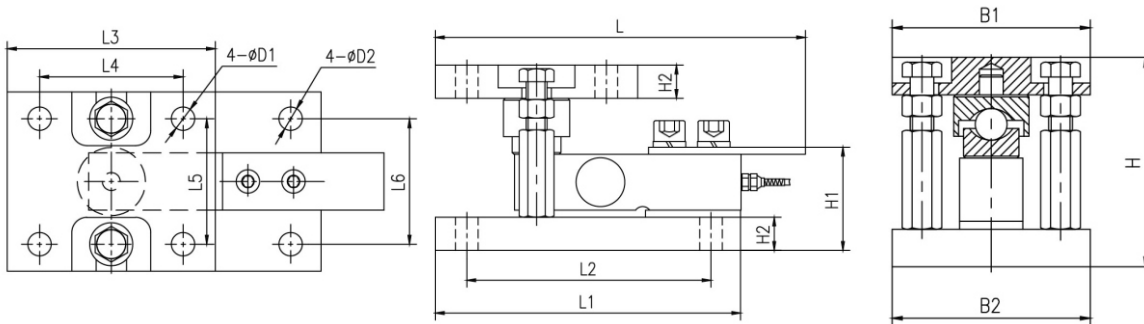
特性:
拉压双向受力、结构紧凑、综合精度高、长期稳定

应用领域:
万能材料试验机、料斗秤、吊钩秤、包装秤、皮带秤、插拔力测试仪等拉压力测试仪器以及自动化设

Characteristic:
It has the advantages of bi-directional tension and compression, compact structure, high comprehensive precision, good long-term stability and nickel plating on the surface of high-quality alloy steel.

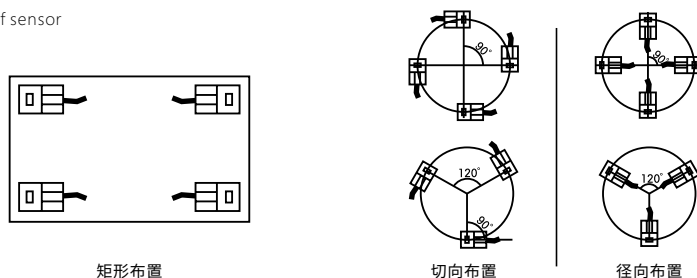
Application fields:
Universal material testing machine, hopper scale, hook scale, packaging scale, belt scale, plug-in force tester and other tension and pressure testing instruments as well as automation equipment and testing peld.

外形尺寸 External Dimension



额定载荷(T)	H	H1	H2	B1	B2	D1	D2	L	L1	L2	L3	L4	L5	L6
0.25-2.5	106	58	18	100	100	13	13	210	175	140	116	80	70	70
3-5	135	73	23	150	150	17	17	270	235	200	150	100	90	90
7.5-10	186.3	93.3	$\frac{38(L)}{28.5(F)}$	180	180	26	26	345.2	310	250	210.4	150.4	110	110

传感器受力图 Force diagram of sensor



参数表 Parameters Table

量程 Capacity	0-10T	材质 Material	不锈钢
输出灵敏度 Rated Output	2.0±0.002mV/V	阻抗 Impedance	350Ω
零点输出 Zero Balance	±1%F.S.	绝缘电阻 Insulation	≥2000MΩ/100VDC
非线性 Non-Linearity	0.03%F.S.	使用电压 Operating Temp Range	5-15V
滞后 Hysteresis	0.03%F.S.	工作温度范围 Operating Temp Range	-20-80°C
重复性 Repeatability	0.03%F.S.	安全过载 Safe Overload	150%
蠕变(30分钟) Creep(30min)	0.03%F.S.	极限过载 Maximum Overload	200%
温度灵敏度漂移 Temp Effect on Output	0.03%F.S./10°C	电缆线规格 Cable Specifications	φ5x3m
零点温度漂移 Temp Effect on Zero	0.03%F.S./10°C	线缆极限拉力 Cable ultimate pull	10kg
响应频率 Response frequency	10kHz	TEDS可选	