

压式结构 COMPRESSION LOAD CELL

MS1006



特点：

高度低，变形量小,外形尺寸小,不锈钢材料,动态响应频率高
Low height, small deformation, small external dimensions
stainless steel material, high dynamic response frequency

应用领域：

适用于汽车压装、自动化组装、3C产品测试、新能源产品组装、医疗检测、机器人领域模具组装及其他工业测试、测量及控制系统
Suitable for automotive press fitting, automated assembly, 3C product testing, new energy product assembly, medical testing, robotics mould assembly and other industrial test, measurement and control systems.

规格参数 Specifications			
额定量程 Rated range	50-1000N	安全超载 Safety overload	150%F.S.
额定输出 Rated output	1.5±20% mV/V	极限超载 Ultimate overload	200%F.S.
零点输出 Zero output	±0.05mV/V	电缆线尺寸 Cable dimension	Φ2x3000mm
非线性 Non-linearity	0.2%F.S.	激励电压 Excitation voltage	5~12V
滞后 Hysteresis	0.2%F.S.	最大激励电压 Maximum excitation voltage	15V
重复性 Repeatability	0.2%F.S.	温度补偿范围 Temperature compensation range	-10~60℃
输入电阻 Input resistance	800~1100Ω	工作温度范围 Operating temperature range	-20~80℃
输出电阻 Output resistance	800~1100Ω	零点温度漂移 Zero temperature drift	0.05%F.S./10℃
绝缘电阻 Insulation resistance	≥5000MΩ/100VDC	温度灵敏度漂移 Temperature sensitivity drift	0.05%F.S./10℃
材料 Material	不锈钢 Stainless steel		

