



FAP-2

平行梁式称重传感器
Parallel Beam Load Cell

材质： 铝合金

Materials: Aluminum alloy

FAP-2采用铝合金材质，无色阳极氧化处理，硅胶密封，Ip65。适用于高精度电子天平及计数秤。

Model FAP-2 is constructed using aluminum alloy material, colorless anodized, silicon rubber seal, Ip65.

Application: High accuracy weighing scale and counting scale.

主要技术指标 Specifications

量程 Capacity	0.6/1/2/3/5KG
综合误差 Comprehensive Error	C3
输出灵敏度 Output Sensitivity	1.0/1.5±0.1mV/V
非线性 Nonlinearity	±0.02%F.S
重复性 Repeatability	±0.02%F.S
滞后性 Hysteresis	±0.02%F.S
蠕变 Creep	±0.02%(20min)F.S
零点温度漂移 Temperature effect on Zero	≤±0.02%F.S/10℃
额定输出温度漂移 Temperature effect on Output	≤±0.02%F.S/10℃
零点输出 Zero Output	±0.04mV/V
输入电阻 Input resistance	405±10Ω
输出电阻 Output resistance	350±2Ω
绝缘电阻 Insulation Resistance	≥2000MΩ/100VDC
推荐激励电压 Excitation Voltage	5~10(DC)V
工作温度范围 Temperature compensated	0~40℃
安全过载 Safe overload	150%F.S

