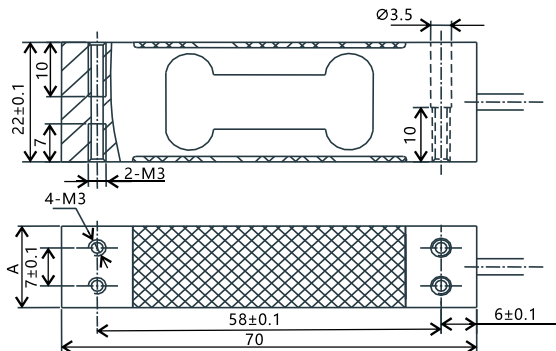


安装尺寸 MOUNTING DIMENSION

MS3003



Capacity	A
300g, 500g, 1kg	12
2, 3, 5 kg	15



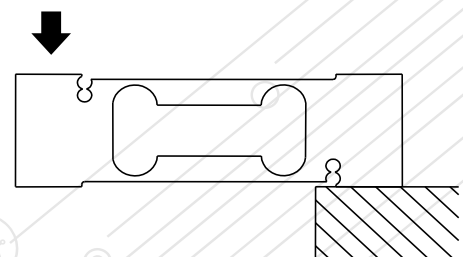
特点和用途 FEATURES & APPLICATIONS

- ◆ 铝合金材料
- ◆ 精度高、抗偏载能力强
- ◆ 容易安装，IP65
- ◆ 适用于注液称重、电子秤、计数秤、电子天平及工业称重系统
- ◆ Aluminum alloy material
- ◆ High precision, strong anti-bias load ability
- ◆ Easy to install, IP65
- ◆ Suitable for liquid injection weighing, electronic balance, counting balance, electronic balance and industrial weighing system

技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	300,500g;1,1.5,2,3,4,5kg
精度等级	Accuracy class	C3、C4、C5、C6
输出灵敏度	Rated output	1.0±10% mV/V (300g,500g) 2.0±10% mV/V (1~5kg)
零点输出	Zero balance	±2%F.S.
非线性	Non-linearity	0.015%F.S.
滞后	Hysteresis	0.015%F.S.
重复性	Repeatability	0.015%F.S.
蠕变(30min)	Creep(30min)	0.0166%F.S.
温度灵敏度漂移	Temp.effect on output	0.017%F.S./10℃
零点温度漂移	Temp.effect on zero	0.02%F.S./10℃
输入电阻	Input impedance	380±40Ω
输出电阻	Output impedance	380±40Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Excitation Voltage	5~15V
最大激励电压	Maximum excitation Voltage	15V
温度补偿范围	Compensated temp range	-10~40℃
工作温度范围	Operation temp range	-25~70℃
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	300%F.S.
电缆线尺寸	Cable size	Φ4x400mm
材料	Material	aluminum alloy(铝合金)
防护等级	IP Class	IP65
最大秤盘尺寸	Max.platform size	200mm x200mm

受力方式 Load Direction



配线图 Wiring Code

