

# MAGNETIC DISPLACEMENT MEASURING INSTRUMENT

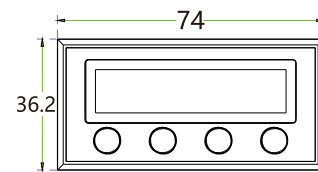
## 磁性位移测量仪

### MA06L/MA06LS

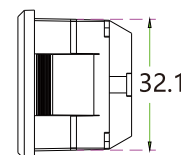
- 显示分辨率：10um, 50um, 100um, 1mm  
Display resolution：10um, 50um, 100um, 1mm
- 重复测量精度：Ma x 10um  
Repeated measurement accuracy: Max 10 um
- 多功能菜单，可自由设定参数  
Multifunctional menu, are free to set parameters
- 高对比度LCD显示  
High contrast LCD display
- 长度/角度测量模式  
Length/Angle measurement model
- 绝对/相对测量模式  
Absolute/relative measurement model
- 公制/英制可切换  
Metric/inch swappable
- 按键/菜单可锁定  
Buttons/menu can be locked
- 液晶背光，清晰醒目  
LCD backlight, clearly marked
- 非接触式测量，无磨损  
Non-contact measurement, no wear and tear
- 防护级别高，抗油污，抗灰尘  
High level of protection, oil resistance, resistance to dust
- 嵌入式电池仓，更换电池便捷  
Convenient embedded battery, replace the battery
- 卡式外壳，安装便捷  
Cassette case, installation is convenient



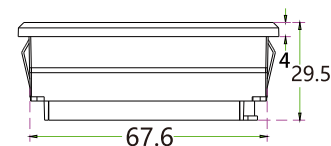
特性 features	技术参数 Technical parameters	备注 Notes
测量参数 Measurement parameters		
系统精度 System accuracy	± (0.03+0.01*L) mm	L单位为：米 Unit: m
测量/显示范围 Measurement/display range	-1999999~9999999	
显示分辨率 Display resolution	0.01/0.05/0.1/1	单位为：毫米 Unit: mm
移动速度 Movement speed	Max5m/s	
结构参数 Structural parameter		
外观尺寸 Outward appearance size	见右图 See right	单位为：毫米 Unit: mm
外壳材料/颜色 Housing material/color	ABS+PC 灰色 红色 ABS+PC grey-red	
传感器线长度 Sensor cable length	1米 1 m	可按需订制 Customized on-demand
重量 Weight	约0.35Kg About 0.35Kg	
其他参数 Other parameters		
电源 Power supply	2节AA 1.5V Section 2-AA 1.5V	5号电池 5th battery
适用的磁尺 Applied magnetic ruler	MS 500/5mm	
背光源的颜色 Backlight color	白色 White	
工作温度 Working temperature	-10°C~+60°C	
储存温度 Storage temperature range	-30°C~+80°C	
防护等级 Protection rating	IP54前面板IP67传感器 IP54 front panel an IP67 sensor	
抗震性能 Seismic performance	10g (5~100HZ)	DIN IEC68-2-6
抗冲击性 Impact resistance	30g/15ms	DIN IEC68-2-27



正视图  
Front view



侧视图1  
Side view 1



侧视图2  
Side view 2

磁性位移测量仪：

准绝对式测量，实时检测位移数据。 测量行程超长，测量精度高。非接触式测量，无背隙问题，无磨损。  
高抗污染能力：抗灰尘，抗液体。 安装简易，安装允许误差大。 性价比高。

Magnetic displacement meter:

Quasi-absolute measurements, detecting displacement data in real time. Measuring long distance, high measuring accuracy. Non-contact measurement, backlash-free issue, no wear.  
High anti-pollution capacity: resistance to dust and liquid resistance. Easy to install and Setup allows error. High performance-price ratio.