

# THREE-AXIS MAGNETIC DISPLACEMENT MEASURING INSTRUMENT

## 三轴磁性位移测量仪

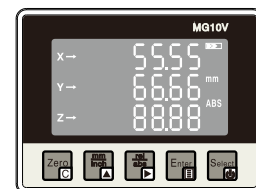
### MG10V

- 大字符高端智能液晶VA反色显示方式  
Large character high-end smart LCD VA reverse color display
- 嵌入式电池仓,更换电池便捷  
Embedded battery storage, easy to replace batteries
- 图标方式定义常用功能快捷键  
Shortcut keys for common functions defined by icon mode
- 全铝合金外壳结构设计,超强抗干扰能力  
Structural Design of Aluminum Alloy Shell with Super Anti-jamming Ability
- 可插拔对接式电源,通讯,传感器连接方式  
Pluggable docking power supply, communication, sensor connection
- 四点自膨胀减振型便捷安装方式  
Four-point self-expansion damping type convenient installation method
- 一表三显(X、Y、Z)三轴测量显示  
One table three display (X, Y, Z) three-axis measurement display
- 使用磁性位移传感器,非接触式测量  
Non-contact measurement using magnetic displacement sensor
- 防护级别高,抗油污,抗灰尘  
High protection level, resistant to oil and dust
- 初始值重置功能(清零)  
Initial value reset function (cleared)

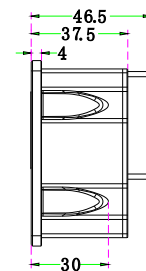


特性 features	技术参数 Technical parameters	备注 Notes
系统精度 System accuracy	(0.03+0.01L)m	L单位为米 Unit is:M
重复精度 Repeatability accuracy	MAX±001mm	
测控范围 Measurement and control range	-9999.99~9999.99mm	与分辨率设定有关 Related to resolution setting
显示分辨率 Display resolution	0.01,0.05,0.1,1mm	可设定 Can be set
最大外观尺寸 Maximum Appearance Size	96X72X46.5mm	
后备电源 Backup power	1节1.5V LR14 1 section 1.5VLR 14	寿命约0.5年 Life expectancy is about 0.5 years
电源供电 Power supply	直流9-30V DC 9-30V	
消耗电流 Consumption current	Max.400uA	
测控速度 Measurement and control speed	Max. 4m/s	
适用磁尺 Applicable magnetic ruler	5mm+5mm	
读头与磁带间距 Spacing between reader and tape	0.5mm----2.0mm	
外壳材料 Housing material	银色铝合金 Silver aluminum alloy	
传感器线长度 Sensor line length	1m--15m	可定制 Customizable
传感器防护等级 Sensor protection level	P67	
工作温度 Operating temperature	-10°C.....+60°C	
存储温度 Storage temperature	-30°C.....+80°C	

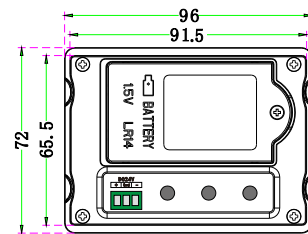
(安装和调试要点, 详见产品说明书)  
(Installation and commissioning, see product specifications)



正视图  
Front view



侧视图  
Side view



底视图  
Bottom view