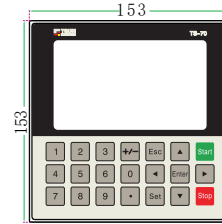
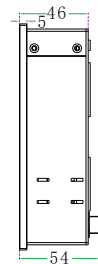


磁栅双轴测控仪 TS-70

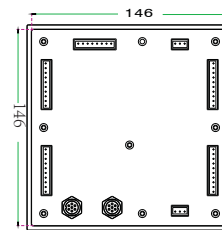
MAGNETIC DRID DUAL AXIS MEASURING AND CONTROLLING INSTRUMENT



正视图
Front view



侧视图
Side view



底视图
Bottom view

- 彩色5寸高清分辨率屏显示人性化操作界面
Color 5-inch HD resolution screen display, user-friendly interface
- 嵌入式后备电池仓,更换电池便捷
Embedded backup battery compartment for easy battery replacement
- 单/双轴控制器,集中管理,交/直流24V供电
Single/Double Axis Controller, Centralized Management, AC/DC 24V Power Supply
- 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
- 传感器航空插头对接连接方式
Sensor Aviation Plug Docking Connection Mode
- 准绝对式测量磁性位移传感器
Quasi-absolute measurement, magnetic displacement sensor
- 普通/伺服/步进电机均可控制(按需定制)
Normal/servo/stepper motor can be controlled (on-demand)
- 菜单参数丰富,可自由设定
Rich menu parameters, free to set
- 单动/手动运行模式多组预设工程数据存储
Single action/ manual operation mode multiple sets of preset engineering data storage
- 自适应运动惯性,自修正丝杠间隙误差
Adaptive motion inertia, self-correcting screw gap error
- 后备电池,即使外部电源断开,设备有位移,亦能实时跟踪测量
Backup battery, even if the external power supply is disconnected the device has displacement, and it can track and measure in real time
- 高可靠性继电器或高速脉冲输出
High Reliability Relay or High Speed Pulse Output

特性、技术参数表、备注

特性 Features	技术参数 Technical parameters	备注 Notes
系统精度 System accuracy	0.03+0.01Lmm	L单位为: 米
重复精度 Repeatability accuracy	MAX. 0.01mm	L单位为: 米
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	153X153X55mm	
后备电源 Backup power	1节1.5VLR14 1 section 1.5VLR1	寿命约2年 Life expectancy is about 2 years
电源供电 Power supply	交/直流24V AC/DC24V	
整机功耗 Machine power consumption	小于8W	
测控速度 Measurement and control speed	Max 2m/s	
适用磁尺 Applicable magnetic ruler	5mm+5mm	
读头与磁带间距 Spacing between reader and tape	0.5mm-----1.5mm	
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 Operating temperature	IP67	
工作温度 Working temperature	-10°C~+60°C	
储存温度 Storage temperature range	-30°C~+80°C	
输出形式 Output form	继电器常开;脉冲输出 Relay normally open; pulse output	

[安装和调试要点, 详见产品说明书:]

Installation and commissioning, see product specifications