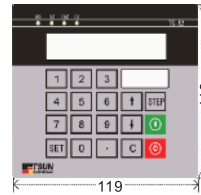
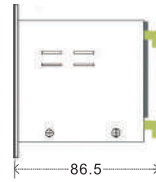


磁栅控制器 TS-52

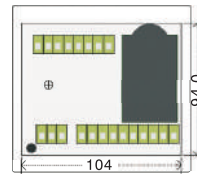
THE MAGNETIC MAGNETIC GRID CONTROLLER



正视图
Front view



侧视图
Side view



后视图
Rear view

- 准绝对式测量,电池+外部电源供电,磁性位移传感器+功率继电器输出的一体化设计
Absolute type measuring, battery external power supply, Magnetic displacement sensor + power relay output integration design
- 6+4位高亮数码管显示
6+4- highlight digital tube display
- 多组点动值存储
Multiple sets of values are stored
- 当前点动值实时显示
Current point value display
- 公制/英制可切换
Metric/inch swappable
- 手动/单动运行模式
Manual /single acting operation mode
- 10组单动数据存储
10 single action data storage
- 自适应运动惯量
Adaptive motion inertia
- 自修正丝杠间隙误差
Since the fixed screw clearance error
- 高可靠性继电器输出(包括换向,高低速,定位完成等输出)
High reliable relay output(including directional, high speed,positioning to complete such as output)
- 使用磁性位移传感器
Using magnetic displacement sensor
- 市电+后备电池供电
Backup battery +Backup battery power
- 电池供电,即使外部电源断开后,设备有位移,Ts52也能实时跟踪准确测
Battery power, even if the external power supply is disconnected, device has a displacement, Ts52 also can be tracked in real time and accurate measurement

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+0.01*L)mm	L单位为:米 Unit: m
重复精度 Repeat accuracy	0.01mm	
测控范围 Range of measurement and control	-19999.9mm~99999.9mm	与分辨率设定有关 Associated with the DPI setting
显示分辨率 Display resolution	0.01mm/0.05mm/0.1mm	可设定 Can be set to
电源电压 Power supply voltage	AC220V/AC110V	
后备电池 Backup battery	1节2号 1.5v(LR14) 1 2nd 1.5v(LR14)	寿命约2.5年 Life is about 2.5 years
整机功耗 Machine power consumption	小于4W	
测控速度 Control speed	MAX2.5m/S	
适用磁尺 Applied magnetic ruler	5mm+5mm	
读头与磁带间距 Read head and the tape space	0.5mm-----2.0mm	
输出形式 Output form	继电器常开 Relay normally open	
输出触点功率 Contact power output	AC220V/5A DC24V/10A	
传感器线长度 Sensor cable length	1m-----15m	可定制 Can be customized
传感器防护等级 Sensor protection rating	IP67	
工作温度 Working temperature	-10°C.....+60°C	
储存温度 Storage temperature range	-30°C.....+80°C	
外壳 Shell	金属 Metal	

[磁栅控制器优点:]

具备磁栅测量仪的一切优点。直接测量控制,无机械转换误差。驱动控制大功率普通电机(交流或直流电机)。控制系统性价比比高。

Magnetic grid controller advantages:

With all advantages of magnetic measuring instrument. Direct measurement and control, no mechanical conversion errors. Drive control power General Motors(AC or DC motors) Control system for high cost performance.