

DISPLACEMENT DIGITAL DISPLAY TABLE

位移数显表

◎ M51E



- 初始值重置功能(“清零”)
Initial reset function ("Clear zero")

■ 双数码管，双读头独立工作
Dual digital tube, dual reading head works independently

■ 可选直线测量/角度测量
Optional line measurement/Angle measurement

■ 非接触式测量，零磨损
Non-contact measurement, zero wear
- 初始值自定义功能
Initial value user-defined function

■ 低功耗，使用寿命长
Low power consumption, long service life

■ 准绝对式测量，自带电池保存数据
Quasi-absolute measurement with built-in battery to store data

◎ 订货型号 (ORDER TYPE)

M51E

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产品系列
Product series

- A2CB2C

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A/B轴线长 (可选)
A/B axis length (optional)

- 24V

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电压
voltage

- P

↓

带屏蔽
Tape shield

◎ 技术参数 (TECHNICAL PARAMETER)

型号参数 (Type parameter)	M51E
配套磁尺 (Matching magnetic ruler)	MS50
磁极距 (Magnetic pole distance)	5mm
工作电压 (Operating voltage)	12V-24V DC
电流消耗 (Current consumption)	≤600 μA
分辨率 (Resolution)	MM/DEG: 1, 0.1, 0.01; inch: 0.001
显示范围 (Display range)	-999999 ~ 9999999
系统精度 (System accuracy)	± (0.05+0.02*L) mm
重复精度 (Repeatability)	Max.±10μm
开口尺寸 (Opening size)	92×66mm
移动速度 (Moving speed)	Max.3m/s
外壳结构 (Shell structure)	嵌入式套件 (Embedded kit)
读头间隙 (Read head gap)	Max.1.5mm
工作温度 (Operating temperature)	-10℃~ +60℃
存储温度 (Storage temperature)	-20℃ ~ +70 °C
防护等级 (Class of protection)	数显表 IP40, 传感器 IP67 (Digital display meter IP40, sensor IP67)
可定制 (customizable)	线长可按需定制 (Line length can be customized)

