

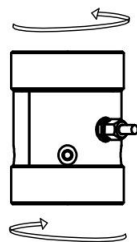
JUL-TQ03 扭矩传感器



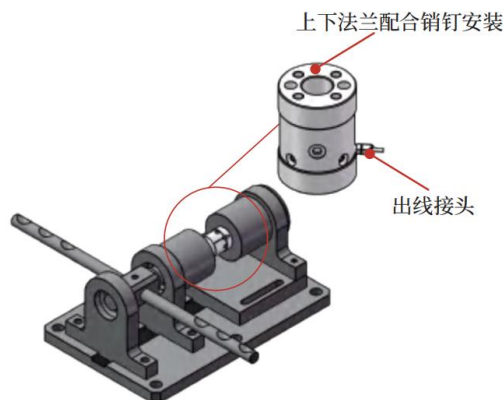
■特点与用途 Features&Applications

- ▶体积小，法兰式结构安装方便
- ▶精度高，稳定性好
- ▶采用高精度电阻应变式原理，动态响应频率高
- ▶适用于静态扭力测试，扭力扳手等扭力测试控制设备

■受力方向 Load Direction



■安装方式 Installation



技术参数 Technical specifications		
量程	Capacity	0-1/2/3/5/10/20/30/50/100/150Nm
输出灵敏度	Rated output	1.5±0.2mV/V
零点输出	Zero balance	±0.02mV/V
非线性	Non-linearity	0.2%F.S
滞后	Hysteresis	0.1%F.S
重复性	Repeatability	0.1%F.S
输入电阻	Input impedance	350/750±10Ω
输出电阻	Output impedance	350/700±5Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5 ~ 15VDC
温度灵敏度漂移	Temp.effect.on output	0.025%F.S./10℃
零点温度偏移	Temp.effect.on zero	0.025%F.S./10℃
温度补偿范围	Compensated temp range	-10 ~ 60℃
工作温度	Operation temp range	-20 ~ 80℃
安全超载	Safe overload	120%
极限超载	Ultimate overload	150%
材质	Material	铝合金/不锈钢
电缆尺寸	Cable size	Φ3x3000mm

外形尺寸 External Dimension

