

## T510



### ◆ 特点与用途/Features & Applications

- 精度高、抗偏载能力强
- 容易安装, IP66
- 接受定制规格
- 可用于军工等级的测量
- 主要应用于大飞机装配, 汽车装配及汽车碰撞实验, 加工中心精雕加工和医疗设备精密测试
- High accuracy with strong ability of anti-side force
- Easy to install, IP66 protection
- Dimension is customizable
- Can be used for military grade measurement
- Mainly used in large aircraft assembly, automotive assembly and car crash experiments, machining center precision machining and medical equipment precision testing

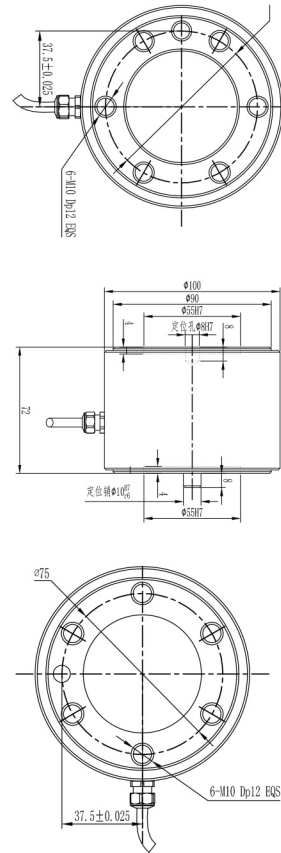
### ◆ 参数

### Specifications

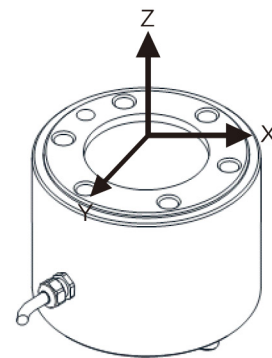
### 技术指标/Technique

额定容量	Capacity (kN)	X:10/25/50 Y:10/25/50 (大量程可定制) Z:25/50/100
输出灵敏度	Sensitivity	≈ 1.0mV/V
零点输出	Zero balance	± 2%F.S.
非线性	Non - linearity	0.2%F.S.
滞后	Hysteresis	0.2%F.S.
重复性	Repeatability	0.2%F.S.
蠕变 (30min)	Creep(30min)	0.5%F.S.
温度灵敏度漂移	Temp.effect on output	0.2%F.S.
零点温度漂移	Temp.effect on zero	0.1%F.S./10°C
输入电阻	Input impedance	0.1%F.S./10°C
输出电阻	Output impedance	700 ± 10 Ω
绝缘电阻	Insulation	700 ± 10 Ω
激励电压	Recommended excitation	≥ 5000M Ω/100VDC
最大激励电压	Maximum excitation Voltage	5-10V
温度补偿范围	Compensated temp range	15V
工作温度范围	Operating temperature range	-10~40°C
安全载荷	Safe load limit	-20~75°C
破坏负载	Breaking load	150%F.S.
电缆线尺寸	Cable size	300%F.S.
单件重量	Weight approx.	Φ6 × 3000mm
材料	Material	1.6kg
防护等级	IP Class	IP66

### ◆ 安装尺寸/Mounting Dimension



### ◆ 受力方式/Load Direction



### ◆ 配线图/Wiring Code

X向	Y向	Z向
EXC+Bluc(蓝)	EXC+Ycllow(黄)	EXC+Purplc(紫)
EXC-Brown (棕)	EXC-Pink(粉)	EXC-Red(红)
SIG+White(白)	SIG+Black(黑)	SIG+Orange(橙)
SIG-Green(绿)	SIG-Grey(灰)	SIG-Grey(灰)

新产品

压向传感器

拉压向传感器

压电力传感器

多维力传感器

称重传感器

张力传感器

螺纹力

扭矩传感器

其它定制力传感器

称重模块

仪表模块放大器