



MLC702-MiniatureForce Sensor

Model: MLC702

Product Category: MiniatureLoad Cell

Range: 50g, 100g, 500g, 1kg, 2kg

Dimensions: 40*11*1mm

Material: Alloy Steel

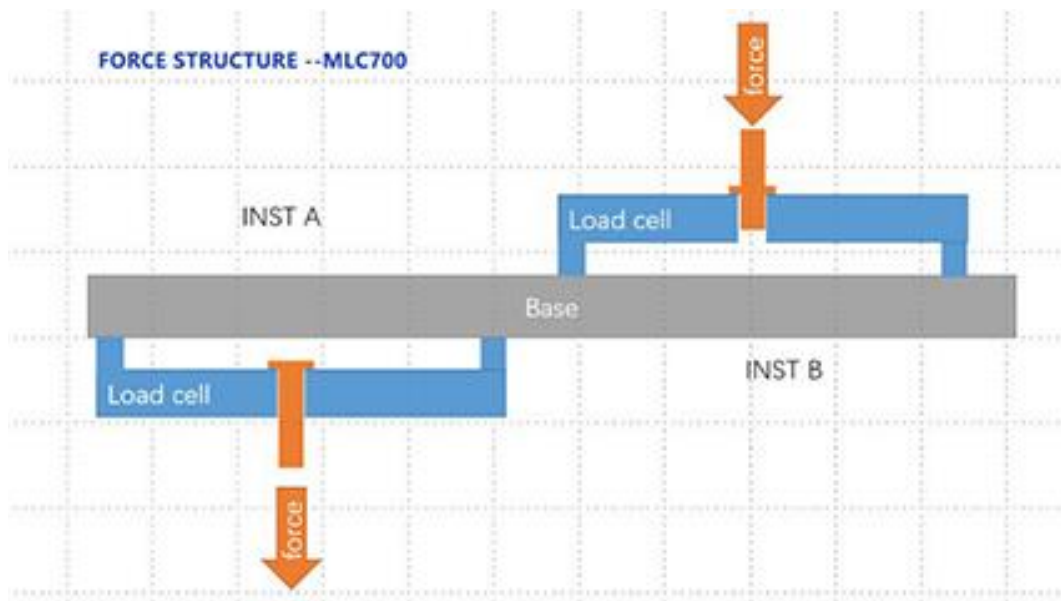
Application: Miniature Force, RobotForce Measurement, Robotic ArmForce Measurement, Stress Switch, Automation Equipment, Medical Life SignsDetection



Technical Parameters

Comprehensive Error:	0.1FS	Output Resistance:	1000Ω±5%
Rated Output:	0.7±20%mv/v	Insulation Resistance:	≥2000MΩ (100VDC)
Non-linearity:	0.1%FS	Excitation Voltage:	5~10VDC
Hysteresis:	0.05%FS	Compensated Temp Range:	-10~+40 C
Repeatability:	0.1%FS	Operating Temperature:	-20~+55 C
Creep:	0.1%FS/10MIN	温°Effect on Zero Effect:	0.1%FS/10° C
Zero Balance:	1±0.1%FS	温°对 Sensitivity Effect:	0.2%FS/10°C
Input Resistance:	1000Ω±5%	Protection Class:	IP66Protection Class

Force Structure



Product Dimensions

**Max
1.0mm, 1.5mm, 2.0mm**

