



MLC700-MiniatureLoad Cell / Force Sensor

Model: MLC700

Product Category: MiniatureLoad Cell

Range: 10kg

Dimensions: 31.8*7.9*1.0mm

Material: Alloy Steel

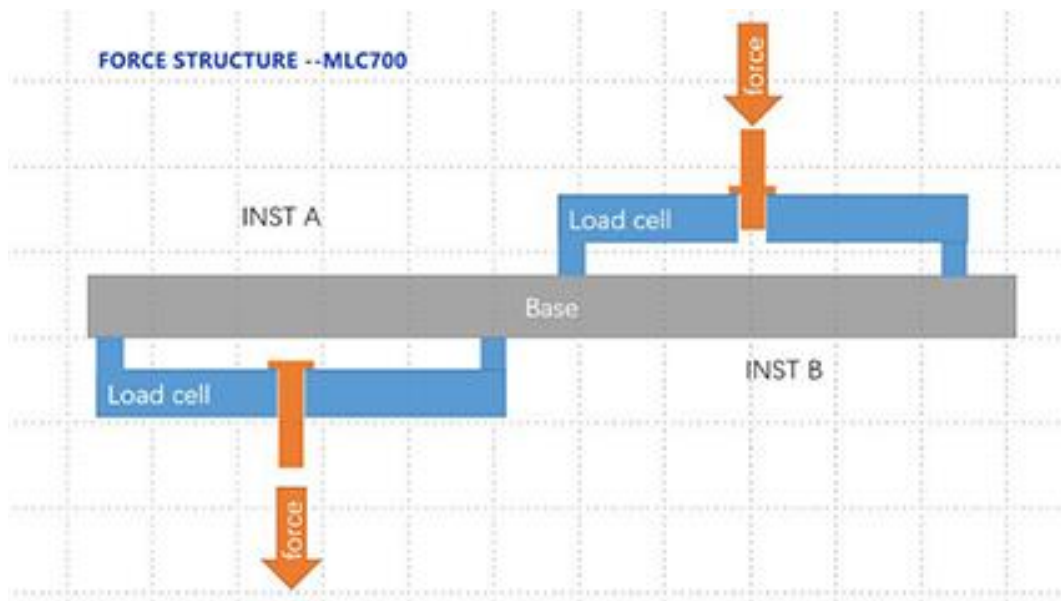
Application: Handheld Scale, Fishing Scale, Parcel Scale, Robot, MiniatureLoad CellEquipment



Technical Parameters

Comprehensive Error:	0.2%FS	Output Resistance:	1000Ω±5%
Rated Output:	1.0±0.15mv/v	Insulation Resistance:	≥5000MΩ (50VDC)
Non-linearity:	0.2%FS	Excitation Voltage Max:	5~18VDC
Hysteresis:	0.2%FS	Compensated Temp Range:	-10~+40 C
Repeatability:	0.2%FS	Operating Temperature:	-20~+55 C
Creep:	0.2%FS/10MIN	温°Effect on Zero:	0.2%FS/10°C
Zero Balance:	±30%FS	温°对 SensitivityEffect:	0.2%FS/10°C
Input Resistance:	1000Ω±5%	Protection Class:	IP66Protection Class

Force Structure



Product Dimensions

