



MLC700H-MiniatureLoad Cell / Force Sensor

Model: MLC700H

CategoryClassification: MiniatureLoad Cell

Load Range: 10,20,40,50kg

Dimensions: 80*8*Hmm

Material: Alloy Steel

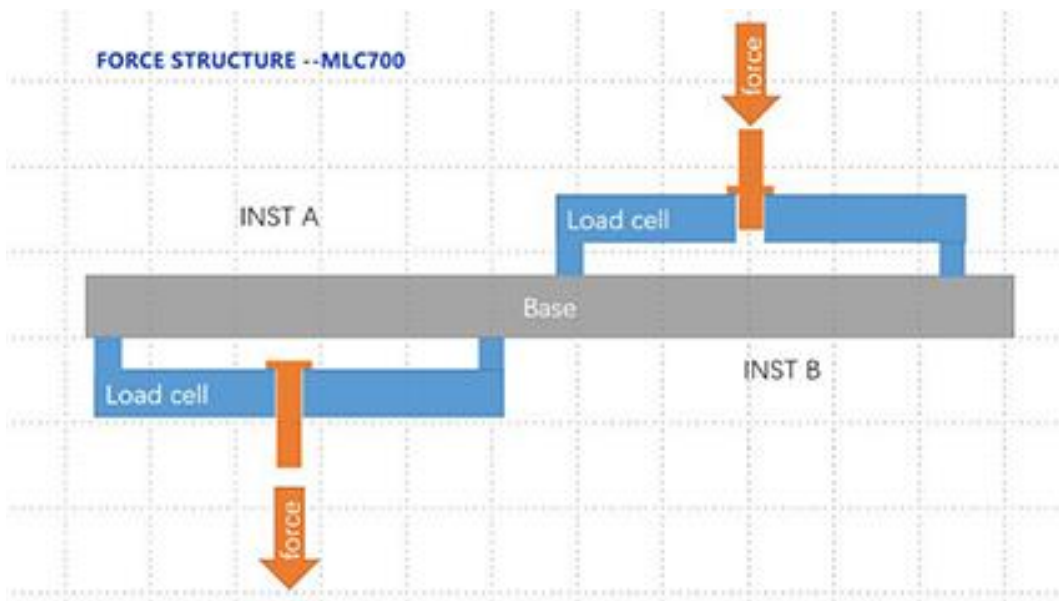
Application: Handheld Scale、Kitchen Scale、Fishing Scale、Parcel Scale



Technical Parameters

Comprehensive Error:	0.2%FS	Output Resistance:	1000Ω±5%
Rated Output:	1.0±0.2mV/V	Insulation Resistance:	≥2000MΩ (100VDC)
Non-linearity:	0.2%FS	Excitation Voltage:	5~10VDC
Hysteresis:	0.2%FS	Compensated Temp Range:	-10~+40 C
Repeatability:	0.1%FS	Operating Temperature:	-20~+55 C
Creep:	0.1%FS/3min	温°Effect on Zero Effect:	0.2%FS/10°C
Zero Balance:	1±0.3mV/V	温°对 Sensitivity Effect:	0.2%FS/10°C
Input Resistance:	1000Ω±5%	Protection Class:	IP66Protection Class

Force Structure



Product Dimensions

