



MANYYEAR TECHNOLOGY

MiniatureLoad Cell-Electronic BalanceScale

MLC639M-Electronic Balance, Jewelry Scale, Miniature Force High PrecisionMiniatureLoad Cell1000g

Model: MLC639M

Category: MiniatureLoad Cell

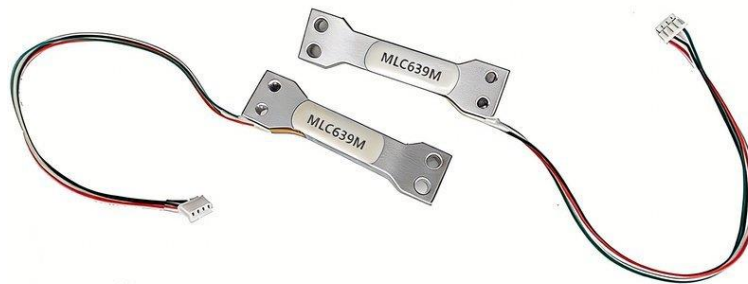
Rated Load: 100g~750g~ 1500g

Dimensions: 47*12*6mm

Accuracy: 1mgOverload Protection: 120%, UltimateOverload: 150%

Material: Aluminum Alloy

Suitable for: Electronic BalanceScale, Miniature Force, Jewelry Scale, Kitchen Scale, SmartWeighingProduct

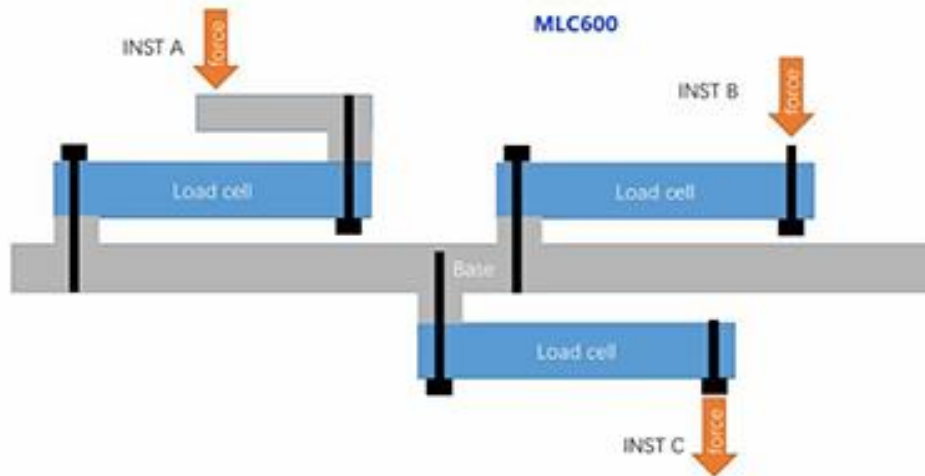


Technical Parameters

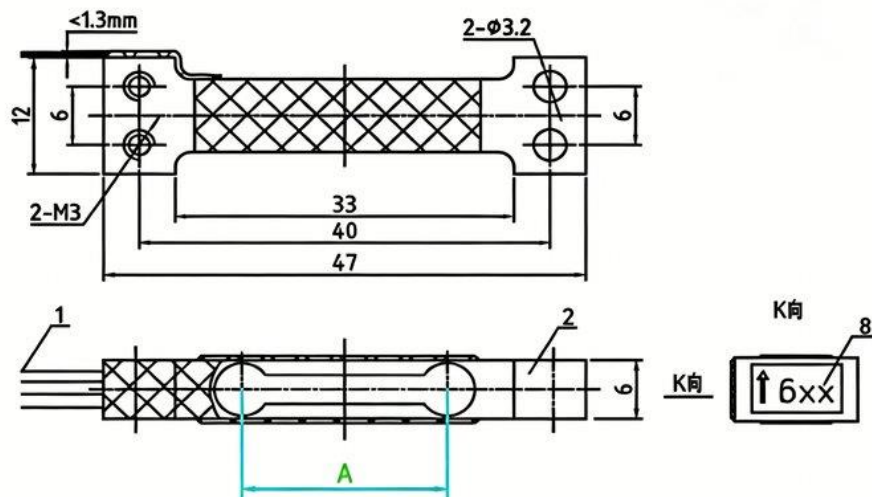
Comprehensive Error:	0.03FS	Output Resistance:	860±70Ω
Rated Output:	0.7±0.15mv/v	Insulation Resistance:	≥2000MΩ (100VDC)
Non-linearity:	0.03%FS	Excitation Voltage:	5~10VDC
Hysteresis:	0.03%FS	Compensated Temp Range:	-10~+40 C
Repeatability:	0.03%FS	Operating Temperature:	-20~+55 C
Creep:	0.03%FS/10MIN	温°Effect on Zero Effect:	0.03%FS/°C
Zero Balance:	±0.1%FS	温°对 Sensitivity Effect:	0.01%FS/°C
Input Resistance:	860±70Ω	Protection Level:	IP65Protection Class

Force Structure

PARALLEL BEAM LOAD CELL FORCE INSTALLATION



Product Dimensions



LOAD RANGE (G)	100	150	200	300	500	750	1000	6500
STRAIN DISTANCE (A)	20	20	20	11	11	11	7	7
RATED OUTPUT(MV/V+ -0.15)	0.6	0.6	0.6	0.7	0.7	0.7	1	1