



MANYYEAR TECHNOLOGY

Miniature Load Cell-Electronic Balance Scale

MLC639FA Electronic Balance, Jewelry Scale, Smart Appliance Miniature Load Cell 2000g

Model: MLC639FA

Rated Load: 100g、300g、500g、750g、1kg、2kg

Dimensions: 50×15×6.7mm

Accuracy: 1mg, 10mg

Material: Aluminum Alloy

Overload Protection: 120% , Ultimate Overload: 150%

Suitable for: Electronic Balance Scale, Miniature Force, Jewelry Scale, Kitchen Scale, Smart Weighing Product

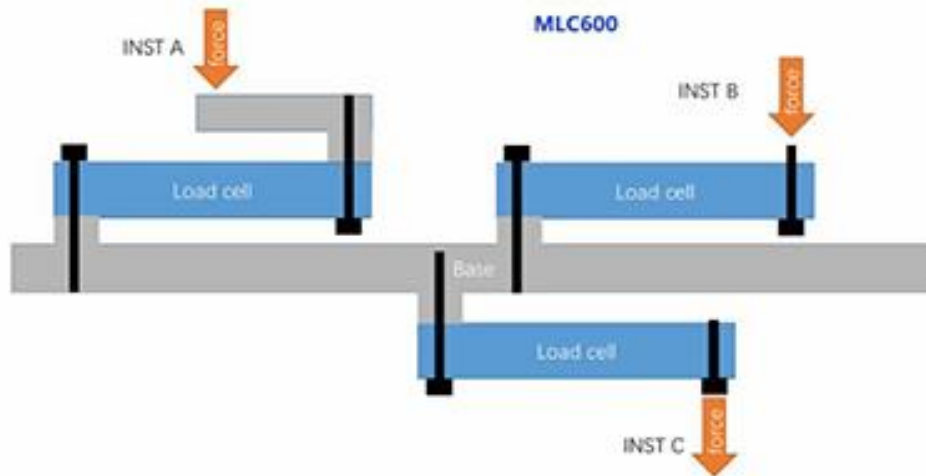


Technical Parameters

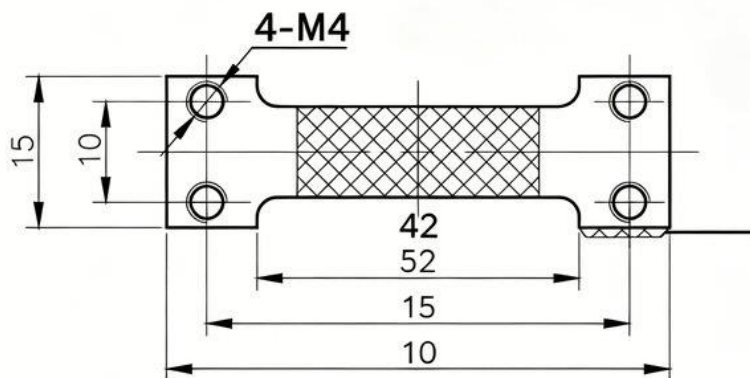
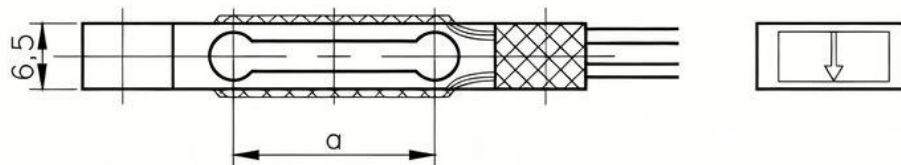
Comprehensive Error:	0.03%FS	Output Resistance:	800±70Ω
Rated Output:	1.2±0.15mV/V	Insulation Resistance:	≥1000MΩ (50VDC)
Non-linearity:	0.03%FS	Excitation Voltage:	3~10VDC
Hysteresis:	0.03%FS	Compensated Temp Range:	-10~+40 C
Repeatability:	0.03%FS	Operating Temperature:	-20~+55 C
Creep:	0.03%FS/10min	温度 Effect on Zero Effect:	0.3%FS/10°C
Zero Balance:	±0.2%FS	温度对 Sensitivity Effect:	0.05%FS/10°C
Input Resistance:	800±70Ω	Protection Level:	IP66 Protection Class

Force Structure

PARALLEL BEAM LOAD CELL FORCE INSTALLATION



Product Dimensions



量程 (g)	500	2000		
Se (mv/v)	1.0	1.0		
a	20	7.0		