

MLC204FB – Micro tension and pressure measuring diaphragm load cell

Model:MLC204FB

Category: Button Type Load Cell

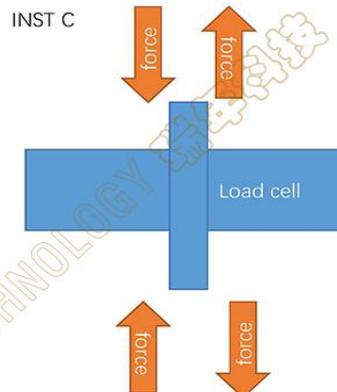
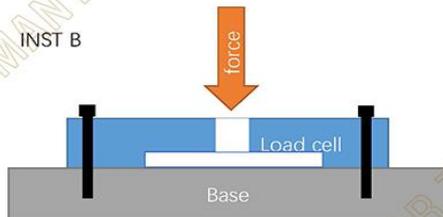
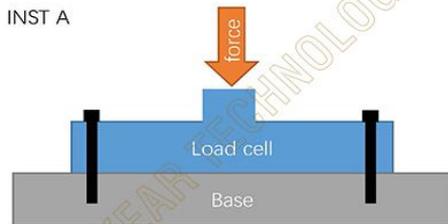
Load range: 1kg, 2kg, 3kg, 5kg, 10kg, 20kg, 50kg, 100kg, 200kg, 300kg, 500kg

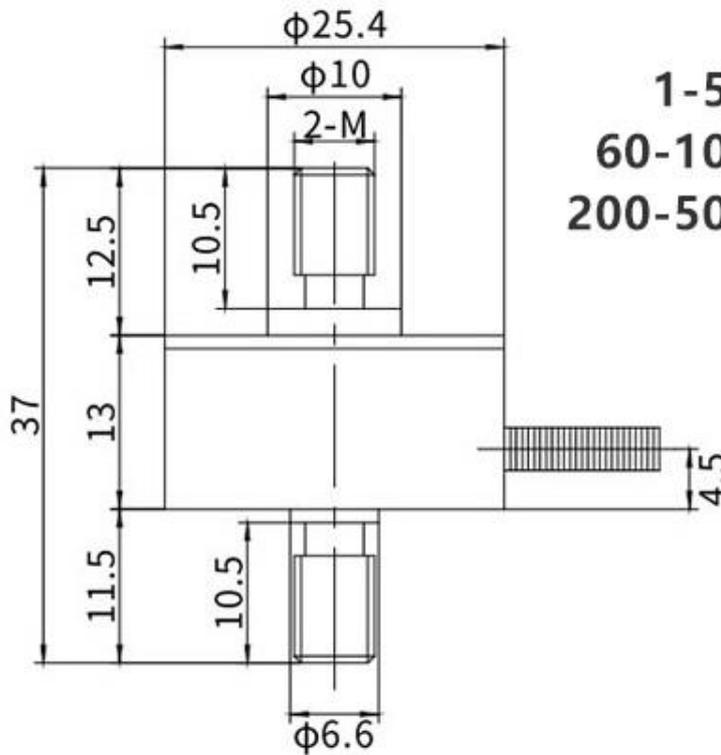
Size: $\Phi 37 \times 25.4$ mm

Material: Stainless steel

Safe overload: 150%; Ultimate overload: 200%

Applications: Small compression and tension tests, small crane scales





1-50KG: M5
60-100KG: M6
200-500KG: M8

Other sizes

Range	1~5kg	10~200kg
"A" size	29mm	33mm
"B" size	16mm	22mm
"C" size	38mm	46mm
"M" size	M4*0.7mm	M6*1mm

Technical specifications

Comprehensive error:	0.1%FS	Output resistance:	350±10Ω
Rated output:	1.0-1.5±10%	Insulation resistance:	≥5000MΩ(100VDC)
Nonlinearity:	0.3%FS	Operating Voltage:	0~10VDC
Lag:	0.1%FS	Compensation temperature:	-10~+40°C
Repeatability:	0.1%FS	Operating temperature:	-20~+55°C
Creep:	0.2%FS/30min	Effect of Temp. on zero point:	0.1%FS/10°C
Zero Balance:	±2%FS	Effect of Temp. on sensitivity:	0.1%FS/10°C
Input resistance:	350±10Ω	Protection level:	IP66