

## MLC204F C – Micro tension and pressure measuring diaphragm type load cell

Model:MLC204FC

Category: Push Button Load Cell

Load range: 0-0.5, 1, 2, 35, 10, 15, 20KN

Size:  $\Phi 51*70$ mm

Material: Stainless steel

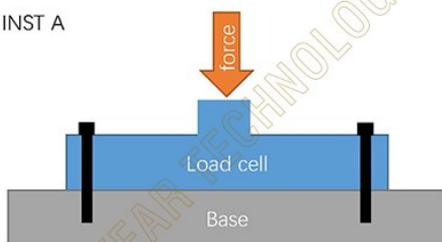
Conductor:  $\Phi 3*2$ m

Safe overload: 150%; Ultimate overload: 200%

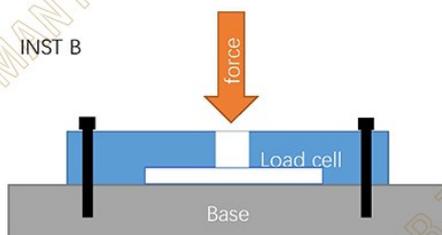
Applications: Small compression and tension tests, small crane scales



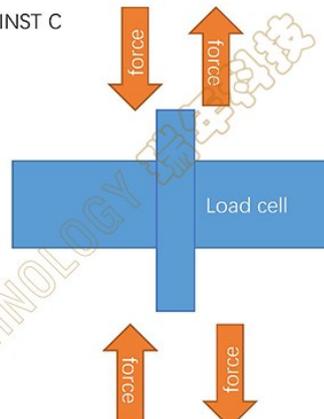
INST A



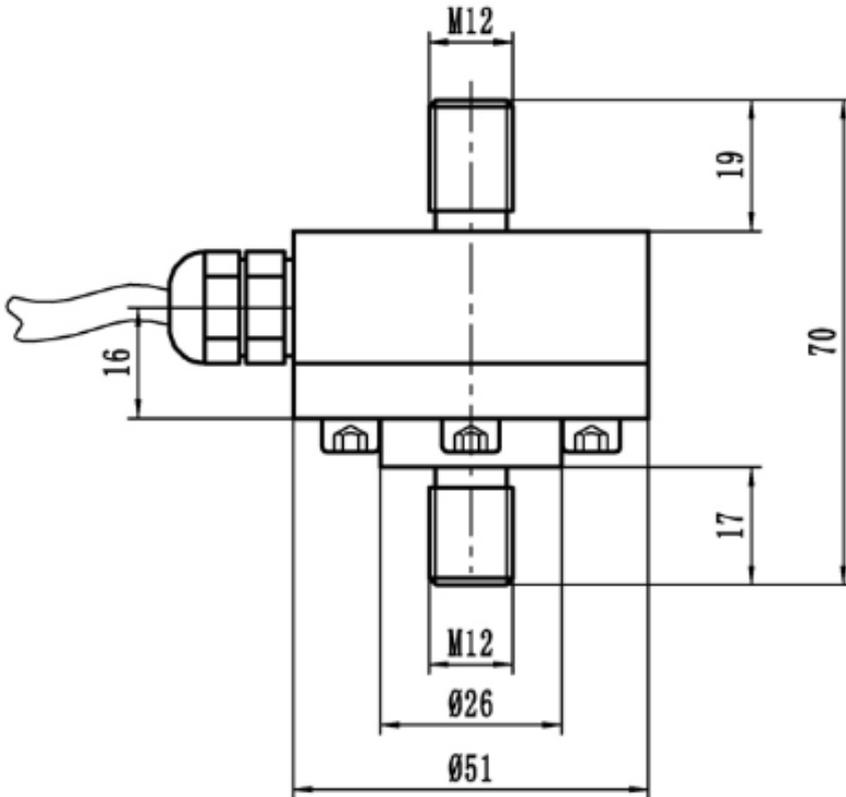
INST B



INST C



外形尺寸 External Dimension



量程 (KN) 0.5 1 2 3 5 10 20

Other sizes

Technical specifications

Comprehensive error:	0.1%FS	Output resistance:	350±10Ω
Rated output:	1.5 - 2.0 ± 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