



MLC291 Miniature Force Load Cell

Model: MLC291

Category: Button Force Sensor

续航里程: 5kg、10kg、20kg、50kg、100kg、200kg

Material: Aluminum Alloy、Alloy Steel (100kg and 200kg)

Application: Force Measurement、Compression Test

Features: Miniature Compression 测压元件、Miniature 力测压元件



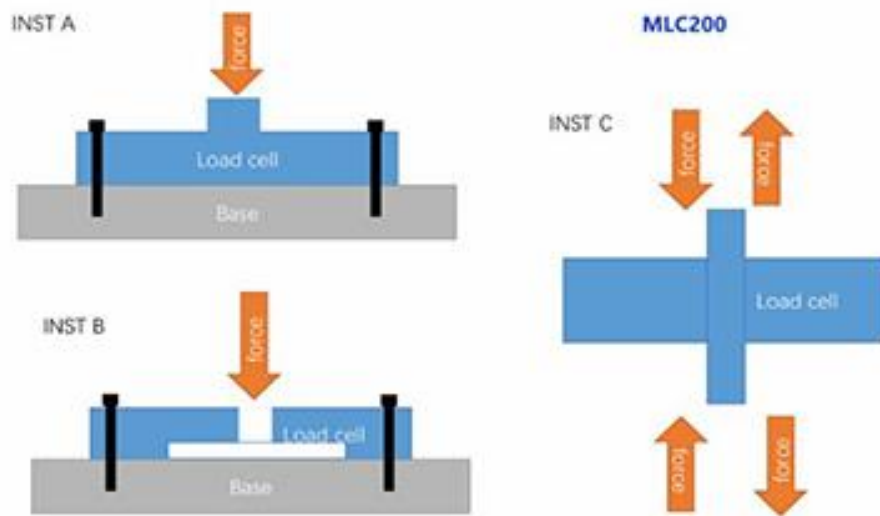
Others Dimensions

Technical Specifications

Comprehensive Error:	0.2%FS	Output Resistance:	350±5Ω
Rated Output:	0.75±0.1mv/v	Insulation Resistance:	≥5000MΩ(100VDC)
Non-linearity:	0.2%FS	Excitation Voltage:	9~12VDC
Hysteresis:	0.2%FS	Compensated Temp Range:	10~+40°C
Repeatability:	0.1%FS	Operating Temperature:	35~+65°C
Creep:	0.03%FS/10MIN	温°Zero Effect:	0.05%FS/10°C
Zero Balance:	±1%FS	温°Sensitivity Effect:	0.05%FS/10°C
Input Resistance:	350±5Ω	Protection Class:	IP66

Force Structure

Round LOAD CELL FORCE INSTALLATION



Product Dimensions

