

**MLC408-Force Testing Machine, Hook Scale, Column Tension-Compression Load Cell**

Model: MLC408

Category: Column TypeLoad Cell

Capacity: 5t,10t,15t,20t

Dimensions: 125\*215mm

Material: Alloy Steel, Stainless Steel

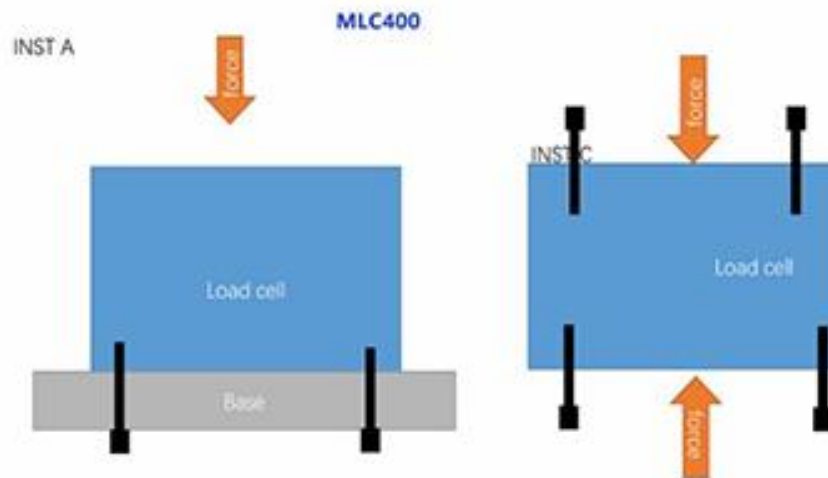
Application: Crane Scale / Hook Scale, Tension 机, Hydraulic Press, Oil Hydraulic Press, Force Testing Machine, Large CapacityLoad Cell / Force Sensor

**Technical Specifications**

|                      |               |                         |                 |
|----------------------|---------------|-------------------------|-----------------|
| Comprehensive Error: | 0.05%FS       | Output Resistance:      | 352±5Ω          |
| Rated Output:        | 2.0±0.005mv/v | Insulation Resistance:  | ≥5000MΩ(100VDC) |
| Non-linearity:       | 0.05%FS       | Excitation Voltage:     | 9~12VDC         |
| Hysteresis:          | 0.05%FS       | Compensated Temp Range: | 10~+40℃         |
| Repeatability:       | 0.03%FS       | Operating Temperature:  | 20~+55℃         |
| Creep:               | 0.03%FS/10Min | 温°Zero Effect:          | 0.05%FS/10℃     |
| Zero Balance:        | ±1%FS         | 温°SensitivityEffect:    | 0.05%FS/10℃     |
| Input Resistance:    | 400±10Ω       | Protection Class:       | IP66 & IP68     |

### Force Structure

#### COMPRESSION LOAD CELL FORCE INSTALLATION



### Product Dimensions

