



## MANYYEAR TECHNOLOGY

MiniatureLoad Cell-Electronic BalanceScale

MLC608P-Electronic Balance Jewelry Scale MiniatureLoad Cell High Precision1mg

Model: MLC608P

Product Category: MiniatureLoad Cell

Range: 100g

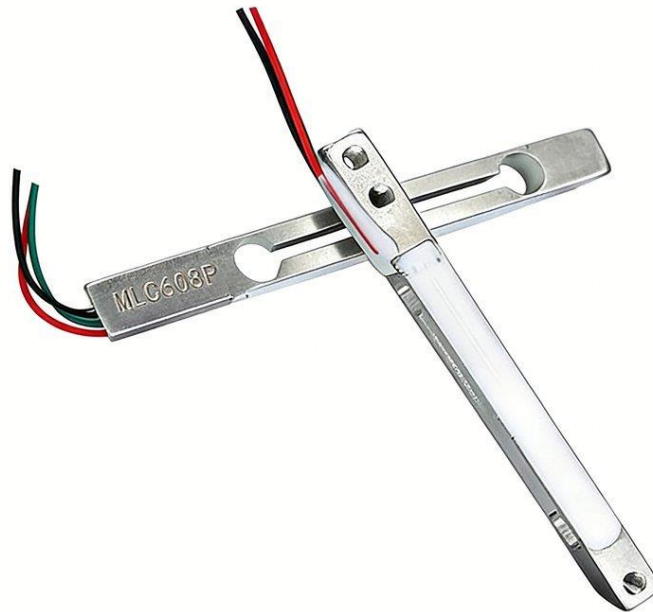
Dimensions: 60\*6\*5.2mm

Accuracy: 1mg

Material: Aluminum Alloy

Overload Protection: 150% F.S

Application Range: Electronic BalanceScale, Miniature Force, Jewelry Scale, Kitchen Scale, SmartWeighingProduct

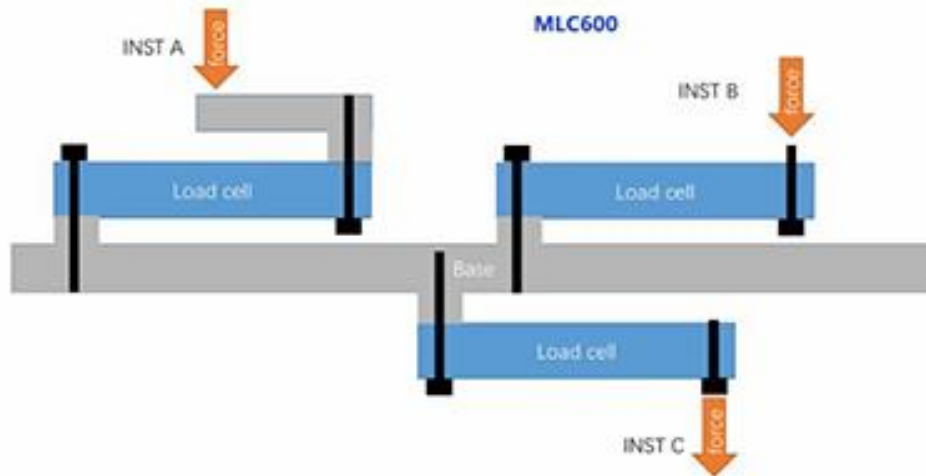


### Technical Parameters

|                      |                |                          |                      |
|----------------------|----------------|--------------------------|----------------------|
| Comprehensive Error: | 0.05F.S        | Output Resistance:       | 800±70Ω              |
| Rated Output:        | 1.0±0.15mV/V;  | Insulation Resistance:   | ≥1000 MΩ/50VDC       |
| Non-linearity:       | ± 0.05% F.S    | Excitation Voltage:      | 3~10VDC              |
| Hysteresis:          | ± 0.05% F.S    | Compensated Temp Range:  | -10~+40 C            |
| Repeatability:       | ± 0.05% F.S    | Operating Temperature:   | -20~+55 C            |
| Creep:               | ±0.05%F.S.1min | 温°Effect on Zero Effect: | ±0. 3% F.S./ 10°C    |
| Zero Balance:        | ±0.2mV/V       | 温°对 Sensitivity Effect:  | ±0. 05% F.S./ 10°C   |
| Input Resistance:    | 800±70Ω        | Protection Level:        | IP66Protection Class |

## Force Structure

PARALLEL BEAM LOAD CELL FORCE INSTALLATION



## Product Dimensions

