



### MLC804-SBK Platform Scale, Packaging Scale, Belt Scale Cantilever Beam Load Cell 5t

Model: MLC804-SBK

Category: Shear Beam Load Cell

Rated Load: 50,100,200,300,500,750,1000kg

Dimensions: 155\*36\*26mm

Overload Protection: 120%; Ultimate Overload: 150%

Material: Alloy Steel, Stainless Steel

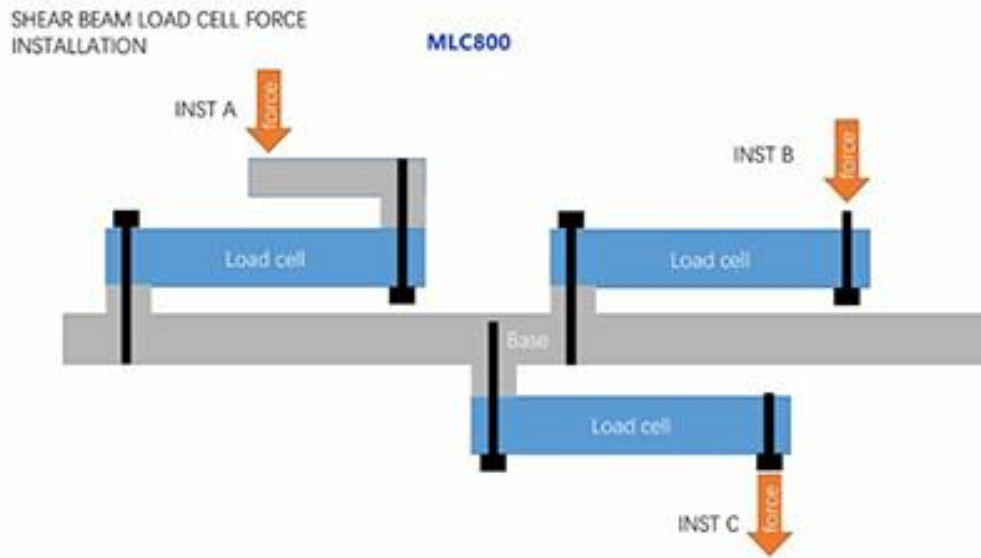
Application Range: Platform Scale, Feeding Scale, Belt Scale, Packaging Scale, Batching Scale



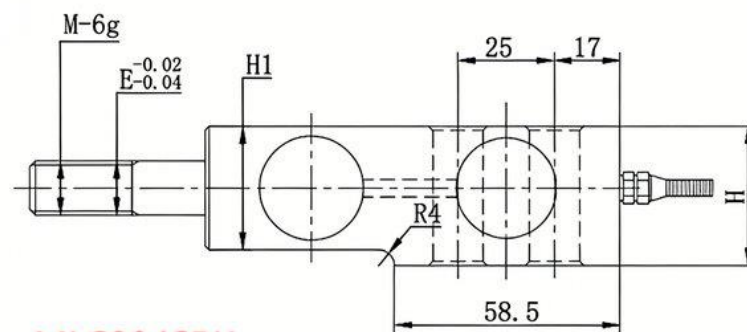
#### Technical Parameters

|                      |                       |                         |                 |
|----------------------|-----------------------|-------------------------|-----------------|
| Comprehensive Error: | 0.02%FS               | Output Resistance:      | 352±3Ω          |
| Rated Output:        | 1.8±0.003&3±0.003mv/v | Insulation Resistance:  | ≥5000MΩ(100VDC) |
| Non-linearity:       | 0.03%FS               | Excitation Voltage:     | 9~12VDC         |
| Hysteresis:          | 0.03%FS               | Compensated Temp Range: | 10~+40°C        |
| Repeatability:       | 0.02%FS               | Operating Temperature:  | 20~+55°C        |
| Creep:               | 0.02%FS/10Min         | Temp Effect on Zero:    | 0.03%FS/10°C    |
| Zero Balance:        | ±1%FS                 | 温°SensitivityEffect     | 0.02%FS/10°C    |
| Input Resistance:    | 400±5Ω                | Protection Class:       | IP67&IP68       |

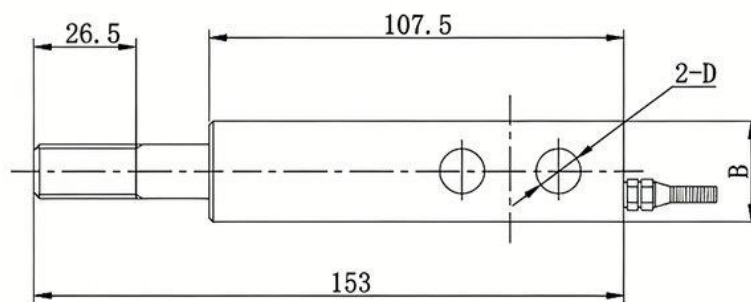
## Force Structure



## Product Dimensions



MLC804SBK



Other sizes

| E max[kg] | H  | H1 | B  | D     | M   |
|-----------|----|----|----|-------|-----|
| 50-500    | 36 | 32 | 26 | φ11.5 | M14 |
| 750-1000  | 38 | 34 | 30 | φ13.5 | M14 |
| 1500-2000 | 38 | 34 | 30 | φ13.5 | M20 |