

## LCMK-A06 Weighing Module

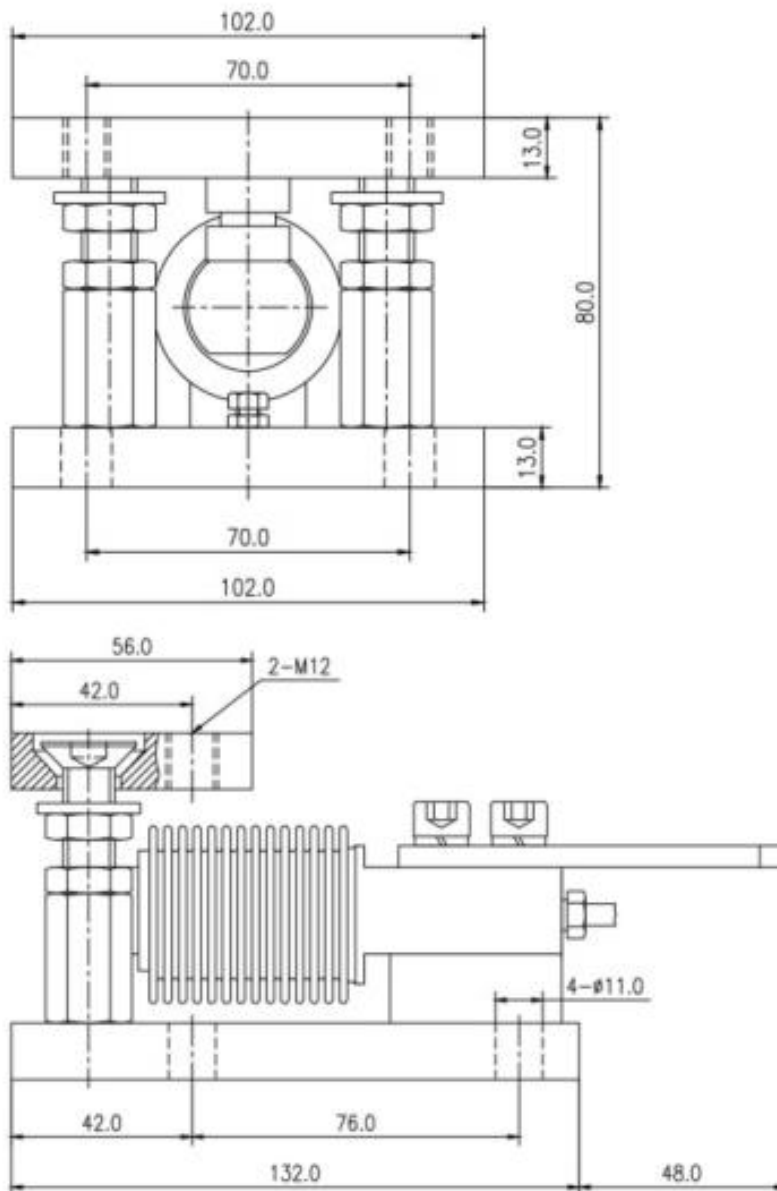
### Characteristics & Usage:

Unique structure, it can be easily installed on various tanks and supported firmly to prevent equipment from overturning.

The weighing module can conveniently and quickly integrate the batching tank, reaction kettle, tank, hopper, electronic truck scale, electronic platform scale, waterproof electronic scales, quantitative packaging scale, automatic weighing scale, electronic hook scale and various weighing system.



### Dimensions (mm) :

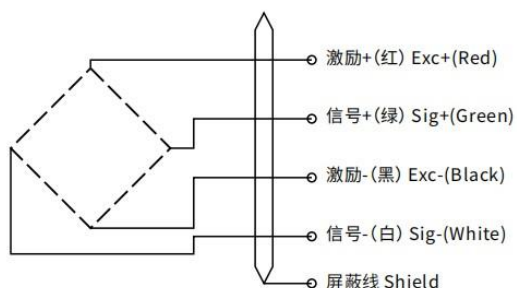




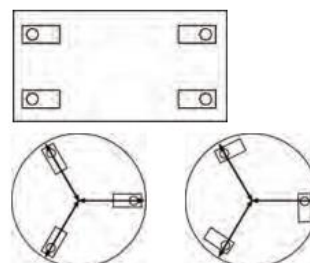
## Customize Your Own Sensor

| Capacity(kg) | 10 | 20 | 50 | 100 | 200 | 500 |
|--------------|----|----|----|-----|-----|-----|
|--------------|----|----|----|-----|-----|-----|

### Sensor wiring diagram



### Force diagram



### Technical parameters

|                               |                              |                             |                                               |
|-------------------------------|------------------------------|-----------------------------|-----------------------------------------------|
| 量程 Capacity                   | 0-500kg                      | 材质 Material                 | 不锈钢/合金钢 Stainless Steel/ Alloy Steel          |
| 输出灵敏度 Rated Output            | $2.0 \pm 0.002 \text{ mV/V}$ | 阻抗 Impedance                | 350 $\Omega$                                  |
| 零点输出 Zero Balance             | $\pm 1\% \text{ F.S.}$       | 绝缘电阻 Insulation             | $\geq 5000 \text{ M}\Omega / 100 \text{ VDC}$ |
| 非线性 Non-linearity             | 0.3% F.S.                    | 使用电压 Recommended Excitation | 5-15V                                         |
| 滞后 Hysteresis                 | 0.3% F.S.                    | 工作温度范围 Operating Temp range | -20~80℃                                       |
| 重复性 Repeatability             | 0.3% F.S.                    | 安全超载 Safe Load Limit        | 150%                                          |
| 蠕变 (30 分钟) Creep (30 Min)     | 0.1% F.S.                    | 极限超载 Ultimate Load Limit    | 200%                                          |
| 温度灵敏度漂移 Temp Effect on output | 0.1% F.S./10℃                | 电缆线规格 Cable Specifications  | $\Phi 5 \times 3 \text{ m}$                   |
| 零点温度漂移 Temp Effect on Zero    | 0.1% F.S. /10℃               | 线缆极限拉力 Cable ultimate pull  | 10kg                                          |
| 响应频率 Response frequency       | 10kHz                        | TEDS Optional 可选            |                                               |