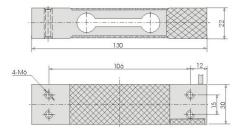
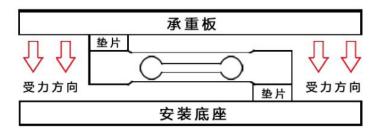
## Dongguan Bailitong Sensor Technology Co., Ltd.

# product description

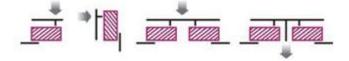
- Function and characteristics
- A. Can meet the selection range of 3 5 10 15 20 30 40 50 100 120kg range, accurate measurement
- B、Silicone rubber seal, surface anodic oxidation treatment, good anti-corrosion performance
- C. Suitable for intelligent control equipment such as electronic price calculation scales, electronic platform scales, smart vending cabinets, etc.
- 二、Dimensions (unit: mm)



## 三、Installation diagram



#### 四、Installation force method



### 五、Technical parameter comparison table

Model: J130 Range: 3-120kg Accuracy class: C3

Comprehensive error:  $\pm 0.03\%$ F.S Output sensitivity:  $2.0\pm 0.15$ mv/V Zero point output:  $\pm 0.1$ mv/v Non-linearity:  $\pm 0.03\%$ F.S Hysteresis:  $\pm 0.03\%$ F.S Repeatability:  $\pm 0.03\%$ F.S

Temperature sensitivity drift:  $\pm 0.03\%$ F.S/10 $^{\circ}$ C Temperature zero drift:  $\pm 0.03\%$ F.S/10 $^{\circ}$ C

Output impedance:  $350\pm10~\Omega$ Input impedance:  $405\pm10~\Omega$ Insulation resistance:  $\geqq2000M~\Omega$ 

**Excitation voltage: 5-10VDC** 

Working temperature range: -20  $^{\circ}$ C~+60  $^{\circ}$ C Temperature compensation range: -10  $^{\circ}$ C~+40  $^{\circ}$ C

Safe overload range: 120%F.S

Recommended table size: 250\*350mm

Connection cable: 4.0\*450mm

Wiring definition:

Input: red (E+) black (E-)
Output: green (S+) white (S-)

Creep:  $\pm 0.03\%$ F.S/3min