

Features:

Internal 1000Ohm half-bridge strain gauge load cell, range is 50kg, half-bridge structure.

When measuring, the correct force is applied to the outer side of the strain E-shaped beam portion of the sensor (i.e., a strain gauge affixed to the middle, with a beam of white plastic cover arm) and the outside edges to form a shear force in the opposite direction, i.e., in the middle of strain beam bending necessary changes can occur under stress, strain beam side by another force can not have a barrier.

The sensor use the following three methods:

- 1) using a sensor with external resistors full bridge measurement range of a sensor range: 50kg. Higher requirements for external resistor
- 2) the use of only two full-bridge sensors measuring range is the range of the two sensors and: $50\text{kg} \times 2 = 100\text{kg}$
- 3) the use of four full-bridge sensors measuring range is the range of four sensors and: $50\text{kg} \times 4 = 200\text{kg}$

Specifications:

Color: Silver

Size: 35*35mm

