



## Weight Sensor (Load Cell) 0-500g

SKU 314990000

### Description

Applicable to electronic scale, price computing scale, electronic platform scale, digital scale; parcel post scale, electronic balance and all varieties of commercial scales by single load cell.

### Specifications

- Capacity g 500g
- Output sensitivity mv/v  $0.5 \pm 0.1$
- Nonlinearity %F.S 0.05
- Hysteresis %F.S 0.05
- Repeatability %F.S 0.05
- Creep(30min) %F.S 0.05
- Temperature effect on sensitivity %F.S/10°C 0.05
- Temperature effect on zero %F.S/10°C 0.05
- Zero balance %F.S  $\pm 0.5$
- Input resistance  $\Omega$ (ohms)  $1120 \pm 10$
- Output resistance  $\Omega$ (ohms)  $1000 \pm 10$
- Insulation resistance  $M\Omega$ (ohms)  $\geq 2000$
- Recommended excitation voltage v 5v
- Method of connecting wire red : Exc + black : Exc -
- green : Sig + white : Sig -
- Dimension(mm): 45 x 9 x 6

## Technical Details

Weight	G.W 7g
Battery	Exclude