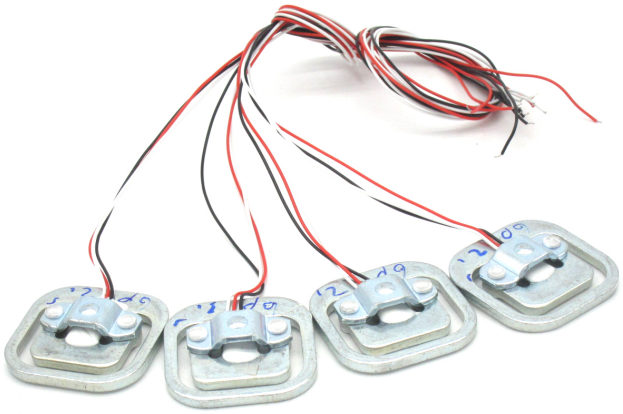
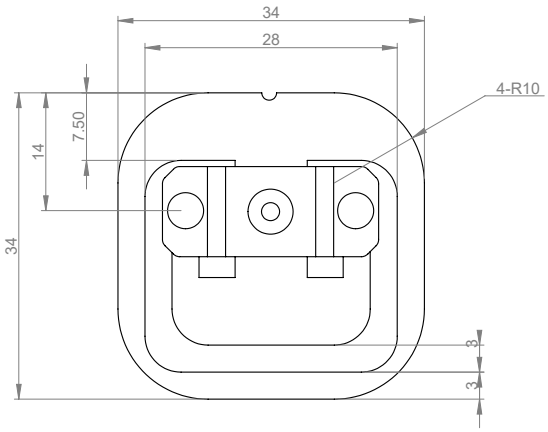


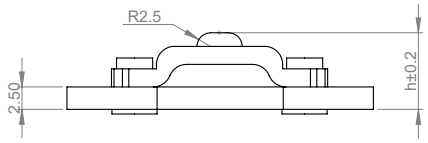
SC902

Half Bridge Micro Load Cell

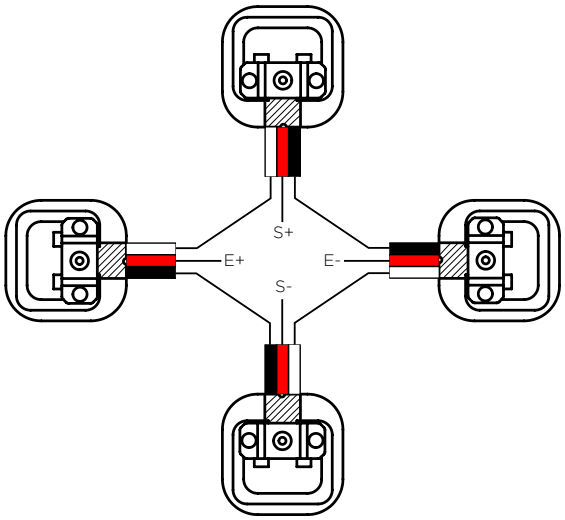
Type: Half bridge load cell, 3 wire, 4 units per set.
Application: Kitchen scale, body scale, baby scale, post scale, micro force test equipment.

Size： mm





Capacity(kg)	h
10	6.8
50	7.8
75	8.3
100	



Specification:

Capacity	10kg-50kg
Accuracy	0.3% F·S
Rated output	10kg: 0.7±0.15mV/V 50kg/75kg: 1.0±0.15mV/V 100kg: 1.3±0.15mV/V
Non-linearity	0.2% F·S
Hysteresis	0.2% F·S
Repeatability	0.1 % F·S
Creep	0.1% F·S /3min
Zero balance	±0.5mV/V
Input resistance	1000±10Ω
Output resistance	1000±10Ω
Insulation resistance	≥2000MΩ
Excitation voltage	3~10VDC
Operating temp. range	-10~+40° C
Temp effect on zero	0.3% F·S /10° C
Temp effect on span	0.3% F·S /10° C
Ultimate overload	150%
Connecting cable	Φ0.8x380mm
Unit weight	78g/set
Package	200 sets per carton

Wiring: **W: White** **R: Red** **B: Black**
E+: Excitation + **S+: Signal +**
E-: Excitation - **S-: Signal -**

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