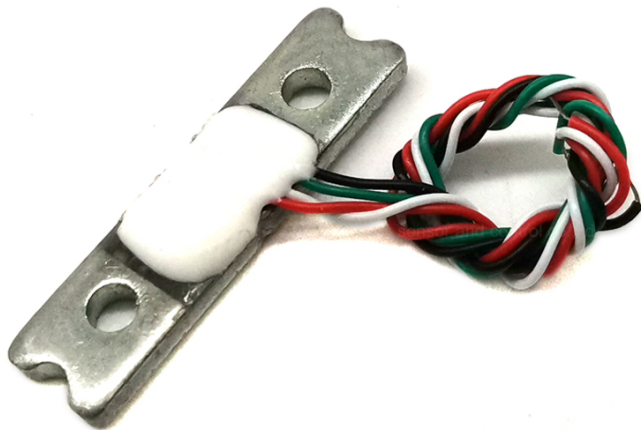


# SC700

## Micro Type Load Cell

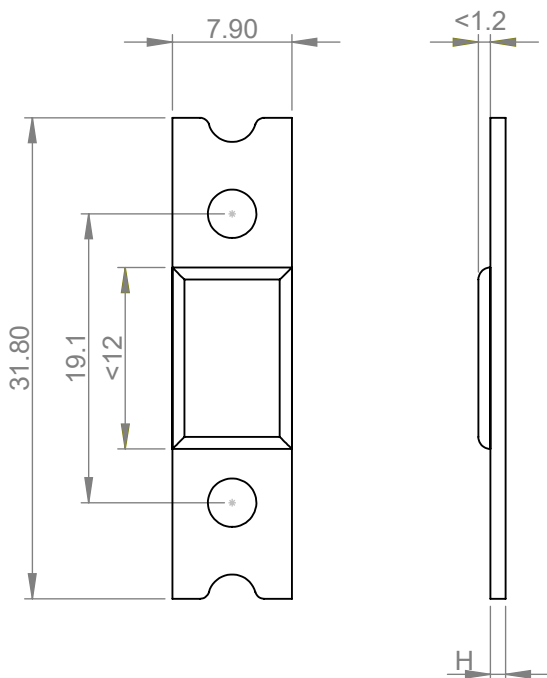


**Application:** Baggage weighing, hook scale, portable scale, postal scale, hanging scale, fishing scale.

### Specification:

<b>Capacity</b>	10kg,20kg,30kg,40kg, 50kg
<b>Output sensitivity</b>	10kg/20kg/50kg: 1.9±0.2 mV/V 30kg: 1.7±0.2 mV/V 40kg: 1.5±0.2 mV/V
<b>Accuracy</b>	0.3% F-S
<b>Zero output</b>	±0.3mV/V
<b>Nonlinearity</b>	0.2% F-S
<b>Repeatability</b>	0.1% F-S
<b>Hysteresis</b>	0.2% F-S
<b>Creep</b>	0.1 % F-S/3min
<b>Temp. effect on zero</b>	0.2 % F-S/10° C
<b>Temp. effect on span</b>	0.3 F-S/10° C
<b>Input resistance</b>	1000±10 Ω
<b>Output resistance</b>	1000±10 Ω
<b>insulation resistance</b>	≥2000 MΩ
<b>Operating temp.</b>	-10-+40° C
<b>Excitation voltage</b>	5-10VDC
<b>Ultimate overload</b>	150%F-S
<b>Wire Length</b>	Φ0.8×110mm
<b>Unit weight</b>	4g/unit

**Size: mm**



Capacity(kg)	H
10	1
20	1.5
30	2
40	2.5
50	3

### Wiring

