

# LOAD CELL L1E



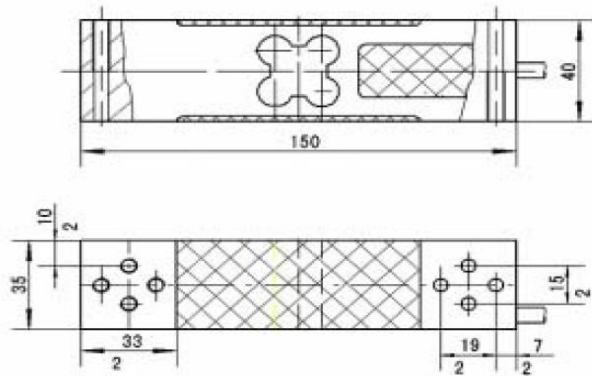
**Aluminum construction with parallel beam design**

- ◆ Capacity: 50 kg~300kg;
- ◆ Max. platform size: 400mm\*400mm;
- ◆ Silicon adhesive sealed, with surface anodized and anti-corrosion.
- ◆ Integral structure and easy installation.
- ◆ Suitable for electronic pricing scale, electronic platform and other electronic weighing devices.

**Specifications:**

Capacity	kg	50, 60, 80, 100, 150, 200, 300
Non-linearity	(%FS)	0.03
Hysteresis	(%FS)	0.03
Creep	(%FS/30min)	0.03
Combined error	(%FS)	0.05
Output sensitivity	(mv/v)	2.0±0.2
Input resistance	(Ω)	406±6
Output resistance	(Ω)	350±3
Insulation resistance	(MΩ)	≥5000(50VDC)
Zero balance	(%FS)	2.0
Temperature effect on zero	%FS/10°C	0.05
Temperature effect on sensitivity	%FS/10°C	0.05
Temperature, compensated	(°C)	-10~+40
Temperature, operating	(°C)	-20~+60
Excitation, recommended	(V)	5~12(DC)
Excitation, max.	(V)	15(DC)
Safe overload	(%FS)	120
Ultimate overload	(%FS)	150
Protection class		IP 65

**Outline dimension mm (inch)**



**Wiring:**

Shielded, 4 conductor cable  
 Standard cable length: 2m  
 Cable type and cable length for customer's own applications are available on requests.

