

LOAD CELL L1P3



Aluminum construction with parallel beam design

Capacity: 2.5kg ~ 50kg ;

Max. platform size: 250mm*350mm;

Silicon adhesive sealed, with surface anodized and anti-corrosion.

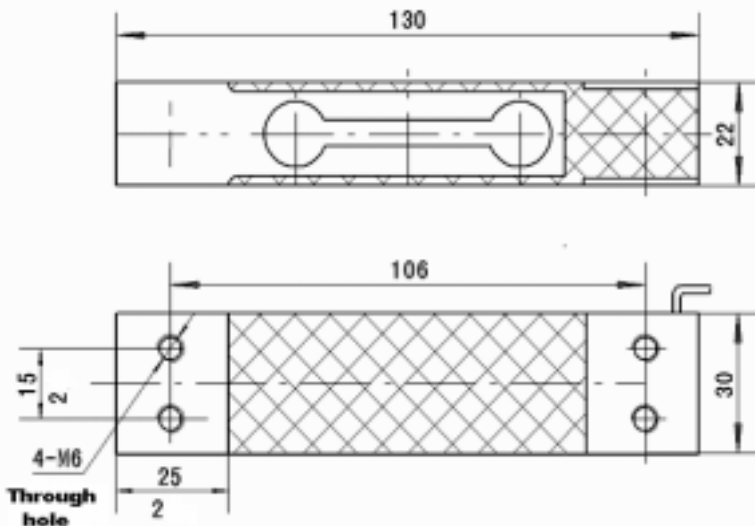
Integral structure and easy installation.

Suitable for electronic pricing scale, counting scale, balance and other electronic weighing devices.

Specifications:

Capacity	kg	2.5 , 3 , 5 , 6 , 8 , 10 , 15 , 20 , 30 , 35 , 40 , 50
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)	408±6
Output resistance	(Ω)	350±5
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	()	-10 ~ +40
Temperature, operating	()	-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: 0.4m

Cable type and cable length for customer's own applications are available on requests.

