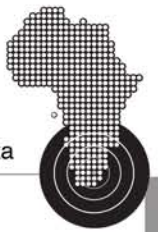
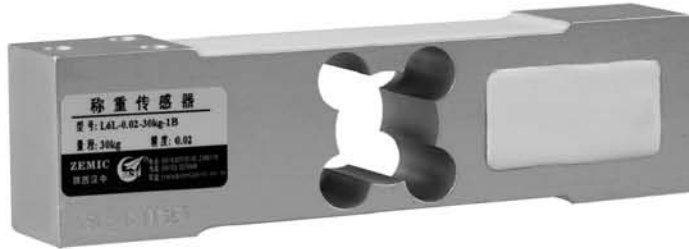


RICHTER SCALE



L6L

Visit www.load-cell.co.za • T +27 (0)12 386 3065 • E: loadcells@richterscale.co.za



- L6L load cells are available in the capacities 5kg~200kg.
- Aluminum construction with parallel beam.
- Silicon adhesive sealed, surface anodized and anti-corrosion.
- Integral structure and easy installation.
- Suitable for electronic balance and other electronic weighing devices.

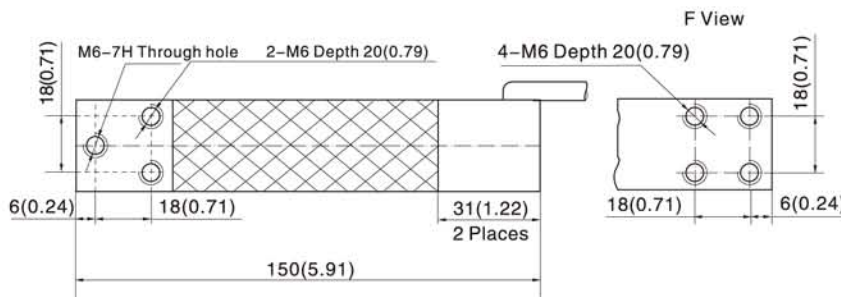
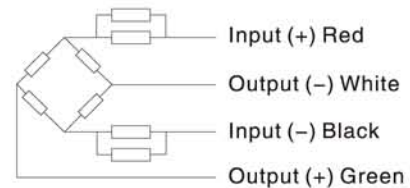
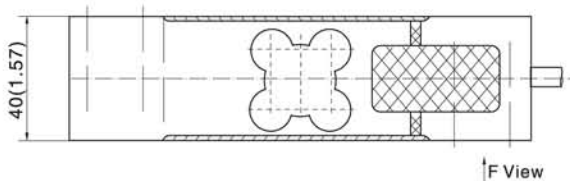
Features

- Capacity: 5kg~200kg
- High accuracy
- Max. platform size: 350×400mm



Specifications		
Capacity	kg	5/8/10/15/20/30/50/80/100/150/200
Accuracy		C3D
Maximum number of verification intervals	n _{max}	2500
Minimum load cell verification interval	v _{min}	E _{max} /5000
Combined error	(%FS)	≤ ±0.030
Creep	(%FS/30min)	≤ ±0.020
Temperature effect on sensitivity	(%FS/10°C)	≤ ±0.021
Temperature effect on zero	(%FS/10°C)	≤ ±0.028
Output sensitivity	(mv/v)	2.0±0.2
Input resistance	(Ω)	394±6
Output resistance	(Ω)	350±3
Insulation resistance	(MΩ)	≥5000(50VDC)
Zero balance	(%FS)	2
Temperature, compensated	(°C)	-10~+40
Temperature, operating	(°C)	-35~+65
Excitation, recommended	(V)	5~12(DC)
Excitation, max	(V)	18(DC)
Safe overload	(%FS)	150
Ultimate overload	(%FS)	300
Corner correction		0.02%load value/100mm

Outline Dimension mm(inch)



Wiring:

Adopt a shielded, 4 conductor cable, and cable jacket is PVC.
Cable length: 1.0 ± 0.05m
Cable diameter: 5.3 ± 0.2mm