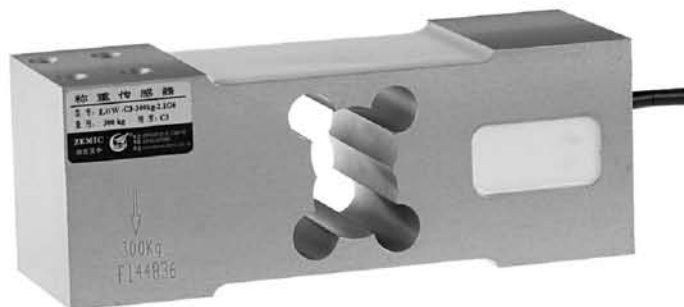




L6W

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



- L6W load cells are available in the capacities 50kg~635kg.
- 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: 50kg~635kg
- High accuracy
- Recommended platform size:
50kg~200kg: 600×600mm
250kg~635kg: 600×800mm
- OIML Certificates No: R60/2000-CNI-06.03
- PTB Approval No: D09-06.12



Specifications

Capacity	kg	50/75/100/150/200/250/300/500/635
Accuracy		C3
Maximum number of verification intervals	n _{max}	3000
Minimum load cell verification interval	v _{min}	E _{max} /7000
Combined error	(%FS)	≤ ±0.020
Creep	(%FS/30min)	≤ ±0.0167
Temperature effect on sensitivity	(%FS/10°C)	≤ ±0.0175
Temperature effect on zero	(%FS/10°C)	≤ ±0.020
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
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)

