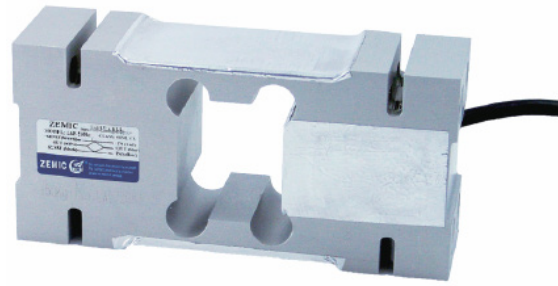


L6F

- Aluminum-alloy IP65 single point load cell
- Colourless anodized
- Suitable for belt, pricing and platform scales
- Maximum platform size:
for 50kg-200kg: 600 x 600 mm
for 250kg-500kg: 600 x 800 mm
for 750kg-2t: 1200 x 1200 mm



Features

- Capacities: 50~2000kg
- High accuracy
- OIML Cert. No.: R60/2000-CN1-06.02
- PTB Approval No.: D09-06.10



OIML test certificate no. D09-06.10
C of C no R60/2000-CN1-06.01

Specifications		
Capacity	kg	50/100/150/200/250/500/750/1000/2000
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/7000
Output Sensitivity	(mV/V)	2.0±0.2
Input Resistance	(Ω)	384±4/400±20
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)	120
Ultimate Overload	(%FS)	150

Cross Reference	
Manufacturer	Model
Tedea	1320
Celtron	HOC

Dimensions in mm (in)

Outline Dimensions mm (inch)						
Dimension	H	H1	L	W	W1	M
Capacity						
50~200kg, 250kgSE	75 (2.95)	50 (1.97)	156 (6.14)	44 (1.73)	24 (0.94)	M12-7H depth 20 (0.79)
250~500kg, 750kgSE	95 (3.74)	70 (2.76)	146 (5.75)	60 (2.36)	36 (1.42)	M12-7H depth 18 (0.71)
750~2000kg	125 (4.92)	85 (3.35)	176 (6.93)	76 (2.99)	46 (1.81)	M16-7H depth 20 (0.79)

Wiring

- Shielded, 6 conductor cable
- Cable diameter: 0.24in
- Standard cable length: 3m
- Shield not connected to element