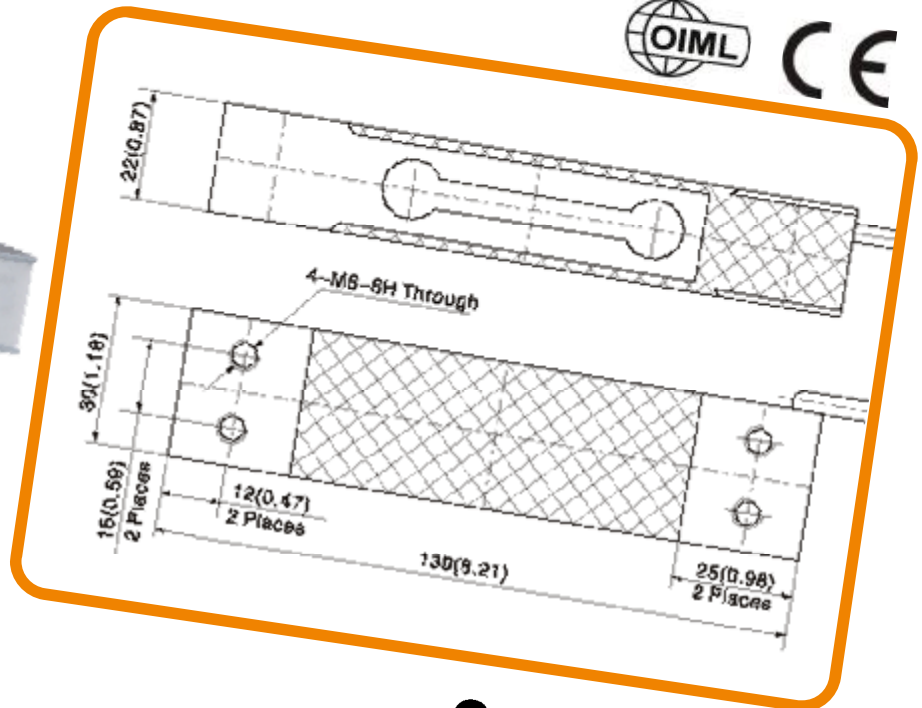
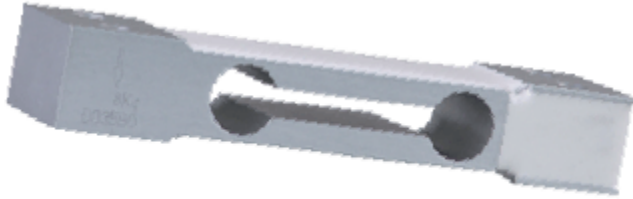


# L6D



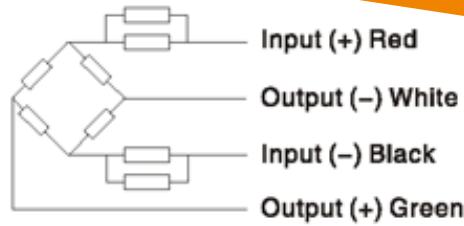
## 2.5...50Kg

Picture

Specifications

1

- ◆ Capacities 2.5kg to 50kg.
- ◆ Aluminium construction
- ◆ Silicon adhesive sealed
- ◆ High accuracy..
- ◆ Max. platform size: 250x350mm.
- ◆ Integral installation.
- ◆ With OIML approval.



Output resistance	Input		Output		Shield
	+	-	+	-	
1000(Ω)	R	W	G	B	Transparent
350(Ω)	R	B	G	W	

Capacity	Kg	2.5/3/5/6/8/10/15/20/30/35/40/50		
Accuracy		C3D	C3	C3G
Approvals			OIML R60 C3	
Maximum number of verification intervals	n max	2500	3000	4000
Minimum load cell verification interval	v min	E <sub>max</sub> /5000	E <sub>max</sub> /7000	E <sub>max</sub> /11000
Combined error	(%FS)	<=±0.030	<=±0.020	<=±0.015
Creep	(%FS/30min)	<=±0.020	<=±0.0167	<=±0.0125
Temperature effect on sensitivity	(%FS/10°C)	<=±0.021	? ±0.0175	<=±0.0131
Temperature effect on zero	(%FS/10°C)	<=±0.028	<=±0.020	<=±0.0127
Output sensitivity	(mv/v)	2.0±0.2		
Input resistance	(Ω)	409±6/1065±15		
Output resistance	(Ω)	350±3/1000±10		
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		