

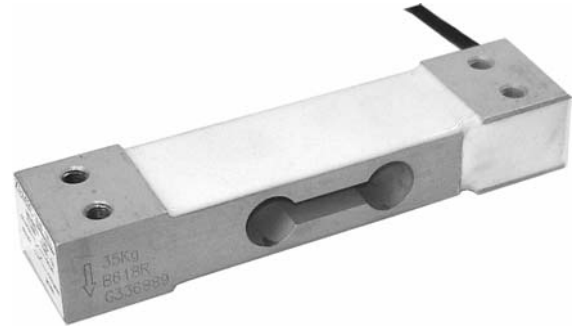


Model: **L6D**  
Platform Cell



## Features

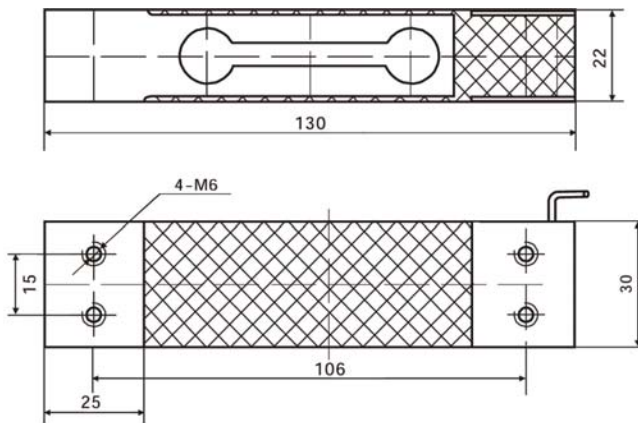
- Capacities: 2.5kg ~ 50kg
- High accuracy
- Aluminum parallel beam construction
- Max. platform size: 250 × 350mm
- Integral installation
- With OIML approval: (PTB: D09-03.20)



## Specifications

Capacity	kg	2.5 / 3 / 5 / 6 / 8 / 10 / 15 / 20 / 30 / 35 / 40 / 50		
Output Sensitivity	mv/v	2.0 ± 0.2		
Accuracy Class		<b>C3D</b>	<b>C3</b>	<b>C3G</b>
Max. Number of Verification Intervals		2500	3000	4000
Minimum Loadcell Verification Interval	g	E <sub>max</sub> /5000	E <sub>max</sub> /7000	E <sub>max</sub> /11000
Temperature Effect on Zero	%FS/10°C	≤ ± 0.0280	≤ ± 0.0200	≤ ± 0.0127
Temperature Effect on Sensitivity	%FS/10°C	≤ ± 0.0210	≤ ± 0.0175	≤ ± 0.0131
Combined Error	%FS	≤ ± 0.0300	≤ ± 0.0200	≤ ± 0.0150
Creep	%FS	≤ ± 0.0200	≤ ± 0.0167	≤ ± 0.0125
Input Resistance	Ω	409 ± 6 / 1065 ± 15		
Output Resistance	Ω	350 ± 3 / 1000 ± 10		
Insulation Resistance	MΩ	≥ 5000		
Zero Balance	%FS	2		
Temperature, Compensated	°C	-10 ~ +40		
Temperature, Operating	°C	-35 ~ +50		
Excitation, Recommended	v	5 ~ 15		
Safe Overload	%FS	150		
Ultimate Overload	%FS	300		

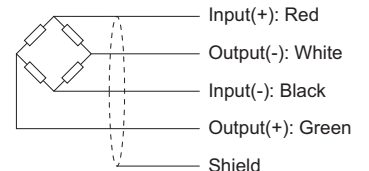
## Dimension



Note: Dimensions in millimeters

Output resistance	Input		Output	
	+	-	+	-
1000(Ω)	Red	White	Green	Blue
350(Ω)	Red	Black	Green	White

**Wiring:**  
Cable length: 0.45 ± 0.05 m.  
Cable diameter: 3.8 ± 0.2 mm.



گروه مهندسين  
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(شرکت سهامی خاص)

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