L15E



Features

- Light in weight, and convenient transportation.
- Integral flat plate construction, high frequency in dynamic response, and high precision.
- Adopted special material in aero–industry, with good anti–over loading ability.
- Applied special treatment to meet high protection level.
- Completed with approach, easy for loading on/off of the vehicles.

Applications

- Load control and weighing for the vehicles.
- Measuring the weight and barycenter of aeroplane.
- Measuring weight for special purpose.

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Specifications		
Output sensitivity	(mV/V)	1±0.2
Combined error	(%ld)	0.5
Non-linearity	(%ld)	0.5
Repeatability	(%FS)	0.1
Horizontal consistency	(%ld)	0.5
Input resistance	(Ω)	3120±40
Output resistance	(Ω)	2800±10
Insulation resistance	(MΩ)	≥5000(100VDC)
Zero output	(%FS)	4%~10%
Temperature effect on sensitivity	(%FS/10℃)	0.1
Temperature effect on zero	(%FS/10℃)	0.1
Compensated temperature	(℃)	-10~+50
Operating temperature	(℃)	-40~+80
Recommended excitation voltage	(V)	9~15DC
Maximum excitation voltage	(V)	20DC
Safety overload	(%FS)	120
Protection Class		IP66
Cable specifications		4-core shielded cable
Minimum dead load	(kg)	500
Single point (single tire contact area) maximum load	(t)	10
Maximum (double tire contact area) load	(t)	15
Wiring: Red Power (+) Black Power (-) Green Signal (+) White Signal (-)		

Dimensions (mm)

