L15C



Features:

- Light in weight, and convenient transportation.
- Integral flat plate construction, high frequency in dynamic response.
- Adopted special material in aero–industry, with good anti–over loading ability.
- Applied special treatment, offering high protection.
- Assembled with rubber handles, avoided destroying of the handles.
- Provided with spring tube, protecting the cables from being crushed.
- Mounted with connector and protection block, easy for changing of cables.
- Completed with dovetail linking block, easy connecting for approaches and scale.

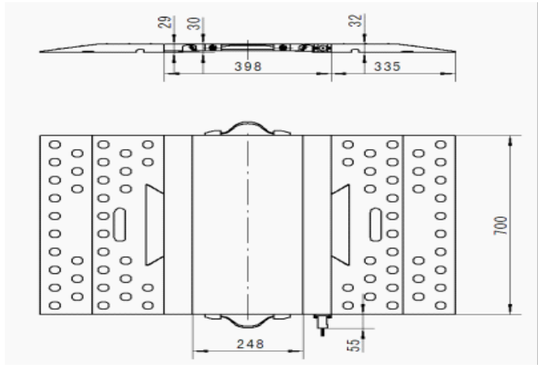
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Specifications

Output sensitivity	(mV/V)	1 ± 0.2
Combined error	(%ld)	0.2
Non–linearity	(%ld)	0.2
Repeatability	(%FS)	0.1
Horizontal consistency	(%ld)	0.2
Input resistance	(Ω)	3120 ± 40
Output resistance	(Ω)	2800 ± 10
Insulation resistance	(MΩ)	⩾ 5000(100VDC)
Zero balance	(%FS)	4% ~ 10%
Temperature effect on sensitivity	(%FS/10℃)	0.1
Temperature effect on zero	(%FS/10℃)	0.1
Temperature, compensated	(℃)	–10 ~ +50
Temperature, operating	(℃)	–40 ~ +80
Excitation, recommended	(V)	9 ~ 15DC
Excitation, max.	(V)	20DC
Safe overload	(%FS)	120
Protection class		IP66
Cable spec.		4–wire shielded
Min. static load	(kg)	500
Max.load for single point	(t)	10t
Rated capacity	(t)	15t

Dimensions (mm)

Note: Both cables and spring tubes are available on requests.



Connections

Red Input(+)
Black Input(–)
Green Output(+)
White Output(–)

Applications

- Load control and weighing for the vehicles.
- Measuring the weight and gravity centre of aero–plane.
- Measuring weight for special purpose.