L15K



Features:

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

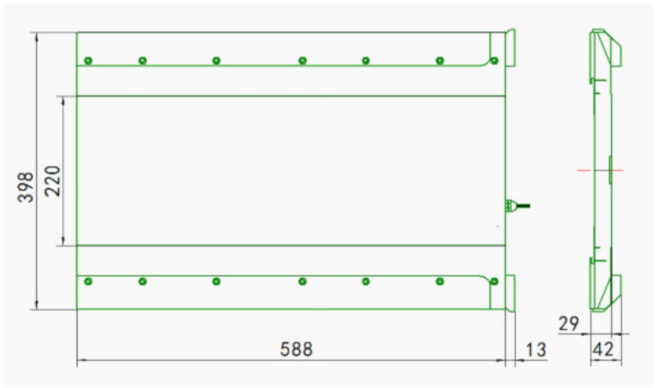
ZEMIC 中航电测

L15K

Specifications

Output sensitivity	(mV/V)	1 ± 0.1
Combined error	(%Id)	0.5
Non–linearity	(%Id)	0.5
Repeatability	(%FS)	0.1
Horizontal consistency	(%Id)	0.5
Input resistance	(Ω)	2120 ± 50
Output resistance	(Ω)	2100 ± 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)	10t

Dimensions (mm)



Connections

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

Applications

Axles and/or wheels inspection of vehicles on road or bridges. Inspecting and controlling vehicles load through the computer system, served as the charging standards for the transportation administration, and also scientific resources for traffic investigation, data collecting and statistics.