

Truck and Tank weighing Load Cell



- LOADCELL



- FEATURES

- Material: Alloy steel
- Built in lightning protection device
- Ex ia IIC T6 Approved
- Protection Class IP68

- SPECIFICATION

Capacity		tf	5, 10, ,20, 30, 40, 50
Rated Output		mV/V	2.0 ±0.002
Zero Balance		mV/V	0.0 ±0.020
Accuracy Class		-	C5
Zero balance		% R.O.	<0.02
Hysteresis		% R.O.	<0.02
Combined Error		% R.O.	<0.02
Repeatability		% R.O.	<0.01
Creep for 30min.		% R.O.	<0.017
Return for 30min.		% R.O.	<0.017
Resolution		-	<1/5000
Division		mV/V	0.0004
Temperature Effect on	-Zero Value	%/10°C	± 0.02%
	-Output Value	%/10°C	± 0.02%
Excitation	-Recommended	V	10-12
	-Maximum	V	15
Resistance	-Input	Ω	750 ±10
	-Output	Ω	702 ±3
	-Insulation	μΩ	>5000
Compensated Temperature Range		°C	-10 to +40
Operating Temperature Range		°c	-30 to +70
Safety Overload		% R.L	150 R.L
Ultimate overload		% R.L	300 R.L
Protection class			68
Material			Alloy steel
Cable		m	16m