

Truck and Tank weighing Load Cell

- LOADCELL



- FEATURES

- Material: Alloy Steel
- Waterproof
- High precision, high stability, high reliability
- Protection Class IP67

- SPECIFICATION

Capacity		tf	0.5, 1, 2, 5, 10, 20
Rated Output		mV/V	3.0 ±0.003
Zero Balance		mV/V	0.0 ±0.030
Accuracy Class		-	C3
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	400 ±10
	-Output	Ω	352 ±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			67
Material			Alloy Steel
Cable		m	4m (0.5 – 3tf), 6m (5 – 10tf), 9.5m 20tf