



P/F

Tank

Truck



LOAD CELL



FEATURES

- Stainless steel construction
- OIML C3 Approved (OIML R60)
- Hermetically sealed
- Ex ia IIC T4 Approved
- Protection Class IP68

OPTION

- Ex ia IIC T4 Approved
- OIML C3 Approved (OIML R60)
- Protection Class IP68

ACCESSORY OPTION

- Accessory set

SPECIFICATION

Capacity		tf	10, 20, 25, 30, 50, 100	
Rated Output		mV / V	2.0 ± 0.005	
Zero Balance		mV / V	0.0 ± 0.020	
Accuracy Class		-	D3	C3
Non-Linearity		% R.O.	≤ 0.03	≤ 0.02
Hysteresis		% R.O.	≤ 0.03	≤ 0.02
Combined Error		% R.O.	≤ 0.03	≤ 0.02
Repeatability		% R.O.	≤ 0.02	≤ 0.01
Creep for 30min.		% R.O.	≤ 0.03	≤ 0.017
Return for 30min.		% R.O.	≤ 0.03	≤ 0.017
Resolution		-	≤ 1/3000	≤ 1/5000
Division		mV / V	0.00067	0.0004
Temperature Effect on	-Zero Value	%/10°C	≤ 0.03	≤ 0.014
	-Output Value	%/10°C	≤ 0.03	≤ 0.011
Excitation	-Recommended	V	10	
	-Maximum	V	15	
Resistance	-Input	Ω	350 ± 3.5	
	-Output	Ω	350 ± 3.5	
	-Insulation	MΩ	> 2000	
Compensated Temperature Range		°C	- 10 to + 40	
Operating Temperature Range		°C	- 40 to + 70	
Material & Plate		-	Stainless steel	
Cable Specification		-	ø8 x 4P x 10M, ø8 x 4P x 25M (P.V.C)	
		-	ø8 x 6P x 12M (Urethane)	
Safety Overload		% R.L.	150% R.L.	
Platform Size		mm	No Platform type	