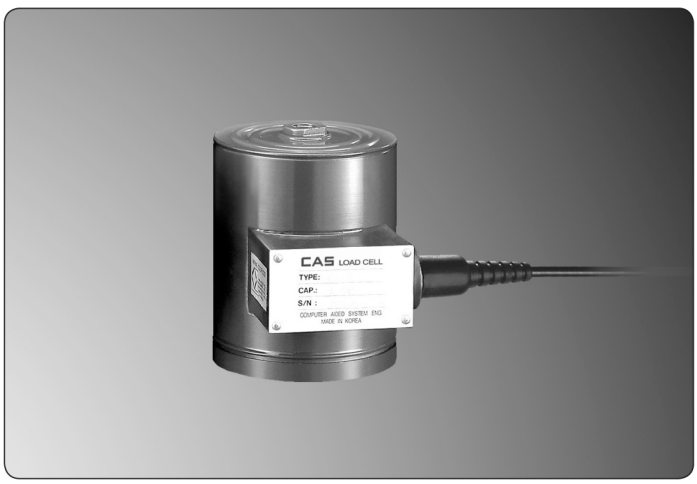
CT
Canister Load Cell

P/F Hopper Tank Truck

LOAD CELL



FEATURES

- Tension Load Cell
- Hermetically sealed
- Paint finished steel construction

ACCESSORY OPTION

- Rod End (20~1K : M12 x 1.25)
- Rod End (2K~5K : M24 x 2.0)
- Rod End (10K : M39 x 2.0)
- Rod End (20K : M50 x 2.0)

SPECIFICATION

Capacity		***kgf***	***20, 50, 100, 200, 300, 500, 1K, 2K, 3K, 5K, 10K, 20K***	
Rated Output		mV / V	3.0 ± 0.003	
Zero Balance		mV / V	0.0 ± 0.03	
Accuracy Class		-	A	B
Non-Linearity		% R.O.	≤ 0.02	≤ 0.05
Hysteresis		% R.O.	≤ 0.02	≤ 0.05
Combined Error		% R.O.	≤ 0.02	≤ 0.05
Repeatability		% R.O.	≤ 0.01	≤ 0.02
Creep for 30min.		% R.O.	≤ 0.03	≤ 0.03
Return for 30min.		% R.O.	≤ 0.03	≤ 0.03
Resolution		-	≤ 1/5000	≤ 1/2000
Division		mV/V	0.0006	0.0015
Temperature Effect on	-Zero Value	%/10°C	≤ 0.03	≤ 0.03
	-Output Value	%/10°C	≤ 0.03	≤ 0.03
Excitation	-Recommended	V	10	
	-Maximum	V	15	
Resistance	-Input	Ω	350 ± 3.5	
	-Output	Ω	350 ± 3.5	
	-Insulation	MΩ	> 2000	
Compensated Temerature Range		°C	- 10 to + 40	
Operating Temperature Range		°C	- 20 to + 80	
Material & Plate		-	Paint Finished Steel	
Cable Specification		-	ø8 x 4P x 5M & ø8 x 4P x 10M (P.V.C)	
Safety Overload		% R.L.	150% R.L.	
Platform Size		mm	No Platform Type	