

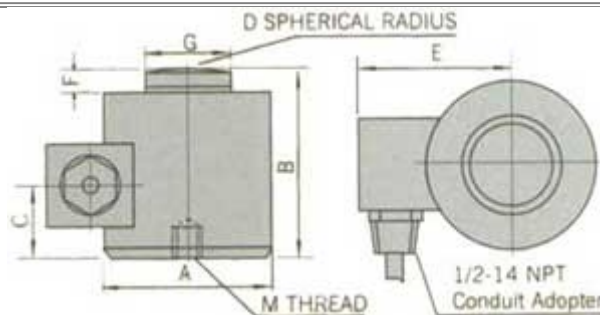
■ EX701B



Column, alloy steel load cell.
Mainly used for platform scale,
vehicle scales and industrial
weighing system.

Specifications	Unit	Technical Index	
Rated Output	mV / V	1.75 ± 1%	2.0 ± 1%
Zero Balance	% F.S.	± 1	
Non - Linearity	% F.S.	0.03	
Hysteresis	% F.S.	0.03	
Repeatability	% F.S.	0.02	
Creep (30min)	% F.S.	0.05	
Temperature Effect on Output	% F.S. / 10°C	0.02	
Temperature Effect on Zero	% F.S. / 10°C	0.02	
Input Impedance	Ω	450 ± 5	
Output Impedance	Ω	480 ± 5	
Insulation	MΩ	> 2000 / 50 VDC	
Recommended Excitation	V	10	
Maximum Excitation	V	15	
Compensated Temperature Range	°C	- 10 ~ 50	
Operation Temperature Range	°C	- 20 ~ 60	
Safe Overload	% F.S.	150	
Ultimate Overload	% F.S.	200	
Cable Size	mm	Ø 5 × 6000	

Red : + Excitation Black : + Excitation Green : + Signal White : + Signal



Cap		Size mm							M		
t	lb	A	B	C	D	E	F	G	inch	mm	DP
5 ~ 20	10 ~ 50 k	73	82.6	3205	152	64	10	31.8	1/2 ~ 20	M12 × 1.75	10
45	100 k	105	127	54.6	152	86	13	59	3/4 ~ 16	M18 × 1.5	14
90	200 k	152	184	92	432	108	26	80	3/4 ~ 16	M20 × 1.5	19

EXACT Sensor Technology Research & Development Center

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