

■ EX701A

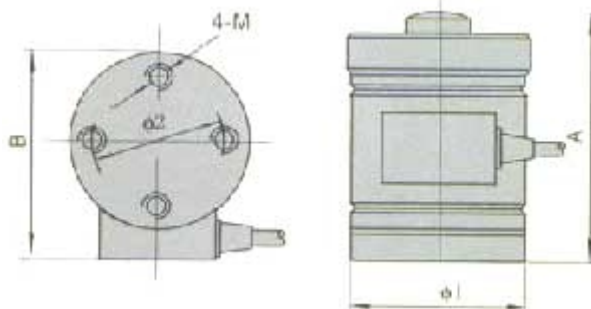


Compression, alloy steel load cell.

Mainly used for vehicle scales, platform scale and industrial weighing system.

Specifications	Unit	Technical Index	
Rated Output	mV / V	2.0 ± 1%	
Zero Balance	% F.S.	± 1	
Non - Linearity	% F.S.	0.05	
Hysteresis	% F.S.	0.05	
Repeatability	% F.S.	0.03	
Creep (30min)	% F.S.	0.05	
Temperature Effect on Output	% F.S. / 10°C	0.03	
Temperature Effect on Zero	% F.S. / 10°C	0.03	
Input Impedance	Ω	385 ± 10	700 ± 15
Output Impedance	Ω	350 ± 3	650 ± 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			
	0.1, 0.2, 0.3, 0.5, 0.7, 1, 2, 3, 5	10	15, 20	30
A	88	106	130	126
B	78	88	107	128
Ø1	64	76	88	106
Ø2	38	46	56	72
M	8	8	8	10

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