

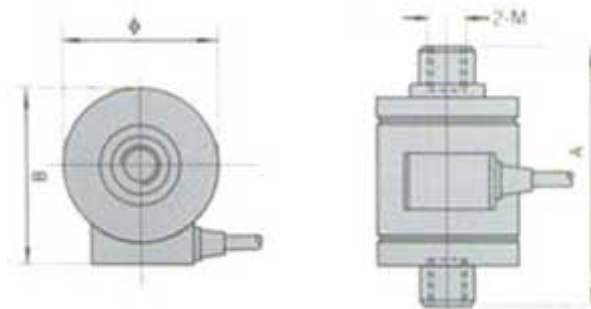
■ EX302B



Tension, alloy steel load cell.
Mainly used for hopper scale,
hanging scales and industrial
weighing system.

Specifications	Unit	Technical Index	
Rated Output	mV / V	2.0 ± 10%	
Zero Balance	% F.S.	± 1	
Non - Linearity	% F.S.	0.03	
Hysteresis	% F.S.	0.03	
Repeatability	% F.S.	0.03	
Creep (30min)	% F.S.	0.03	
Temperature Effect on Output	% F.S. / 10°C	0.03	
Temperature Effect on Zero	% F.S. / 10°C	0.03	
Input Impedance	Ω	380 ± 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 ~ 40	
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 t	Size mm				
	0.1, 0.2, 0.3, 0.5, 0.7, 1.0	2, 3, 5, 7	10	15, 20	30
A	104	120	156	164	210
B	68	78	88	121	140
Ø	56	64	75	100	110
M	16 × 1.5	24 × 1.5	33 × 2	36 × 3	45 × 4.5

EXACT Sensor Technology Research & Development Center

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