

■ EX501

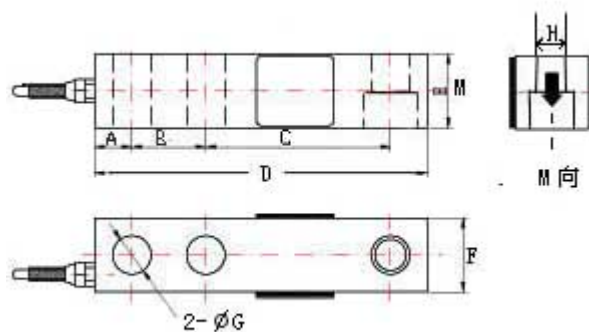


Shear beam or parallel beam,
alloy steel load cell.

Mainly used for floor scale,
bagging scale and industrial
weighing system.

Specifications	Unit	Technical Index	
Rated Output	mV / V	2.0 ± 1%	3.0 ± 1%
Zero Balance	% F.S.	± 2	
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	0.025	
Temperature Effect on Zero	% F.S. / 10°C	0.025	
Input Impedance	Ω	385 ± 30	
Output Impedance	Ω	350 ± 3	
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 kg	Size mm							
	A	B	C	D	E	F	G	H
100, 200, 250	15.8	25.4	76.2	130.2	25.4	31.8	13.5	2 1/2 ~ 20 UNF M12 × 1.75
500, 1000, 1500, 2000	15.8	25.4	76.2	130.2	31.8	31.8	13.5	2 1/2 ~ 20 UNF M12 × 1.75
2500, 5000	19.1	38.1	95.3	171.5	38.1	31.8	19.8	3/4 ~ 16 UNF M18 × 1.5
7500, 10000	25.4	50.8	123.9	225.6	50.8	50.8	26.2	1 1/4 ~ 12 UNF M30 × 2

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