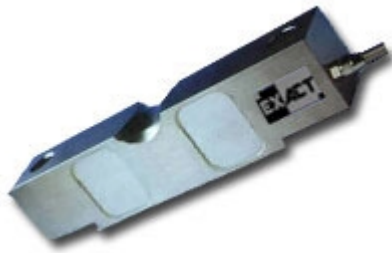


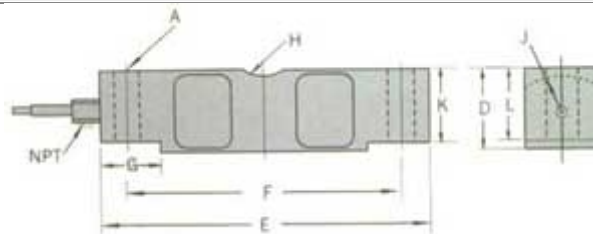
■ EX801B



Bridge, alloy steel load cell.
Mainly used for vehicle scales,
hanging scales and industrial
weighing system.

Specifications	Unit	Technical Index	
Rated Output	mV / V	2.0 ± 1%	3.0 ± 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	0.03	
Temperature Effect on Zero	% F.S. / 10°C	0.03	
Input Impedance	Ω	700 ± 15	
Output Impedance	Ω	700 ± 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 lb	Size inch									
	A	C	D	E	F	G	H	J	K	L
10 ~ 25 k	0.68	1.69	1.94	7.75	6.50	1.38	0.75	0.90	1.63	1.70
40 ~ 50 kse	0.81	1.94	2.44	10.25	8.50	1.93	1.00	1.12	2.00	2.10
50 ~ 75 k	1.06	2.44	2.94	10.25	8.50	1.93	1.00	1.37	2.54	2.65
100 ~ 125 k	1.62	2.90	3.86	15.25	12.75	3.13	1.50	1.80	3.30	3.43

EXACT Sensor Technology Research & Development Center

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