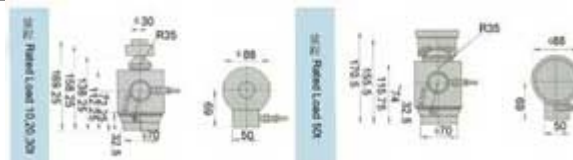


■ EX701C



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

Specifications	Unit	Technical Index
Rated Output	mV / V	1.5 ± 1 %
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.	0.05
Temperature Effect on Output	% F.S. / 10°C	0.03
Temperature Effect on Zero	% F.S. / 10°C	0.03
Input Impedance	Ω	370 ± 10
Output Impedance	Ω	600 ± 5
Insulation	M Ω	> 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		



EXACT Sensor Technology Research & Development Center

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