

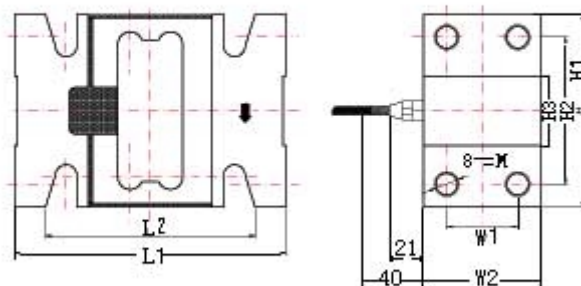
■ EX111



Single-ended, aluminum load cell.
Mainly used for platform scale,
electronic balance and industrial
weighing system.

Specifications	Unit	Technical Index
Capacity : 100, 200, 300, 500, 800, 1000, 1500, 2000 kg		
Rated Output	mV / V	2.0 ± 10%
Zero Balance	% F.S.	± 2
Non - Linearity	% F.S.	0.02
Hysteresis	% F.S.	0.02
Repeatability	% F.S.	0.02
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	410 ± 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.	300
Cable Size	mm	Ø 5 × 3000
Platform Size	mm	1200 × 1200

Red : + Excitation Black : + Excitation Green : + Signal White : + Signal



Cap kg	L1	L2	H1	H2	H3	W1	W2	M	Table Size
750, 1000, 1500, 2000	176.0	134	125	95	45	46	76	M16 × 2.0	1200 × 1200
100, 200, 300, 500, 600	140		75	50	30	25	46	M10 × 20	800 × 1200