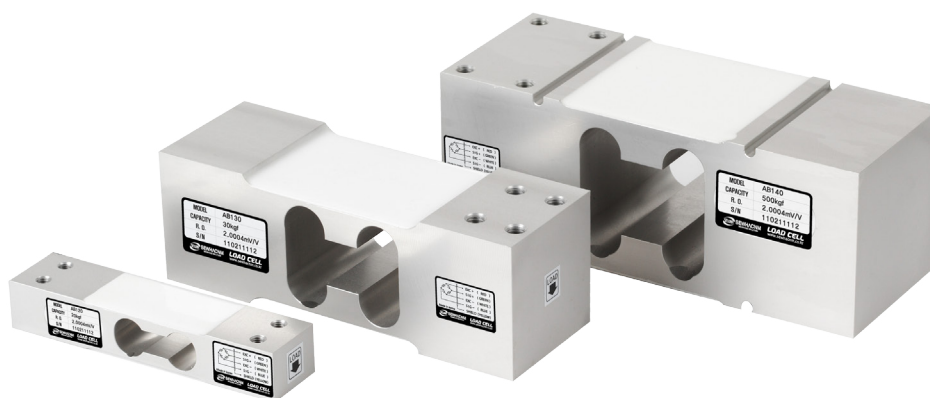


## AB120/130/140

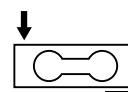
Single Point Load Cell 3kgf ~ 1tf

PRODUCT



### Feature

- Low Cost
- Off Center Compensated
- Protection Class IP65
- Material : Aluminium
- Braided Shield 4-Wire Round Cable



SPECIFICATION

Rated Capacity (R.C)	kgf / tf	AB120	AB130	AB140
		3, 5, 10, 15, 20, 30, 50kgf	30, 50, 60, 100, 150, 300kgf	500kgf, 1tf
Rated Output (R.O)	mV/V	2.0 ± 10%		
Zero Balance	mV/V	0 ± 0.1		
Combined Error	%	0.03		
Repeatability	%	0.01		
Creep (30min)	%	0.03		
Temperature Effect on				
Zero Value	% / °C	0.03		
Output Value	% / °C	0.02		
Excitation				
Recommended	V	10		
Maximum	V	15		
Resistance				
Input	Ω	400 ± 30		
Output	Ω	350 ± 3.5		
Insulation	MΩ	>2,000		
Compensated Temp Range	°C	-10 ~ +40		
Operating Temp Range	°C	-30 ~ +80		
Physical Weight	kg	0.3	1.5	2.5

DIMENSION

➤ Dimensions AB120-3~50kgf

➤ Dimensions AB130-30~300kgf

➤ Dimensions AB140-500kgf, 1tf

Unit : mm

**CABLE COLOR CODE**

EXC +	(RED)
EXC -	(WHITE)
SIG +	(GREEN)
SIG -	(BLUE, BLACK)
SHLD	(YELLOW)