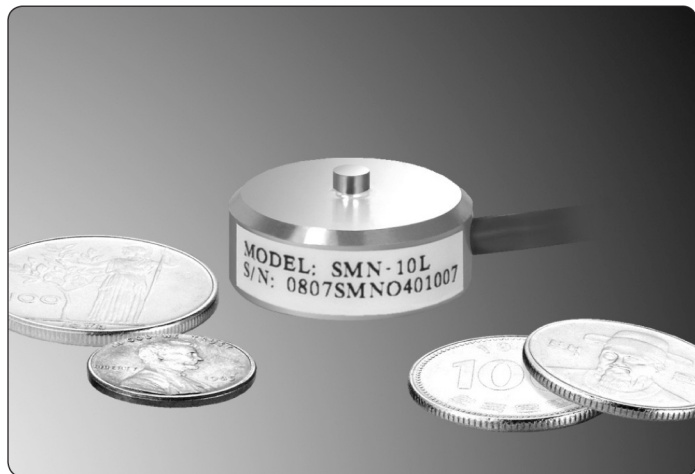


SMN

Sub-Miniature Load Cell



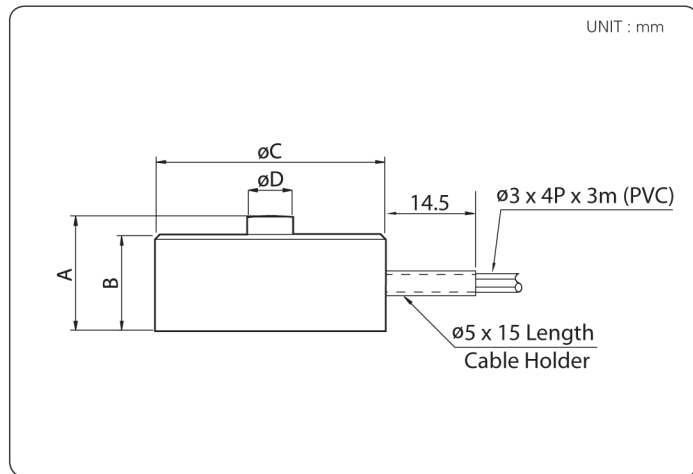
LOAD CELL



FEATURES

- Stainless steel construction
- Sub - miniature dimension
- Compression application
- Low profile
- Designed according to IP65

DIMENSION



Capa.	A	B	C	D
1~100kgf	11	9	20	3
200kgf~2tf	16	15	20	4

SPECIFICATION

Capacity		kgf	1, 2, 5	10, 20, 50, 100, 200, 300, 500, 1K, 2K
Rated Output		mV / V	0.5	1.0
Zero Balance		mV / V	0.0 ± 0.1	
Accuracy Class		-	-	
Non-Linearity		% R.O.	≤ 2.0	
Hysteresis		% R.O.	≤ 2.0	
Combined Error		% R.O.	≤ 2.0	
Repeatability		% R.O.	≤ 1.0	
Creep for 30min.		% R.O.	≤ 1.0	
Return for 30min.		% R.O.	≤ 1.0	
Resolution		-	-	
Division		mV / V	0.02	
Temperature Effect on	-Zero Value	%/10°C	≤ 0.03	
	-Output Value	%/10°C	≤ 0.05	
Excitation	-Recommended	V	10	
	-Maximum	V	15	
Resistance	-Input	Ω	350 ± 3.5	
	-Output	Ω	350 ± 3.5	
	-Insulation	MΩ	> 2000	
Compensated Temperature Range		°C	- 10 to + 40	
Operating Temperature Range		°C	- 40 to + 70	
Material & Plate		-	Stainless steel, Aluminum (1kgf~5kgf)	
Cable Specification		-	Ø3 x 4P x 0.4M	
Safety Overload		% R.L.	150% R.L.	
Platform Size		mm	No Platform type	