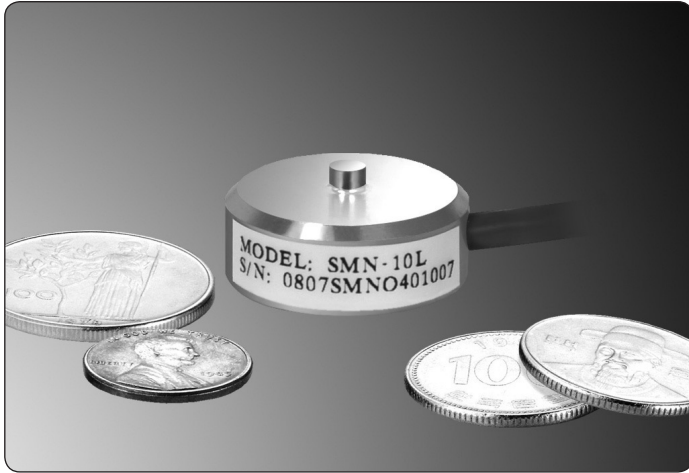


# SMN

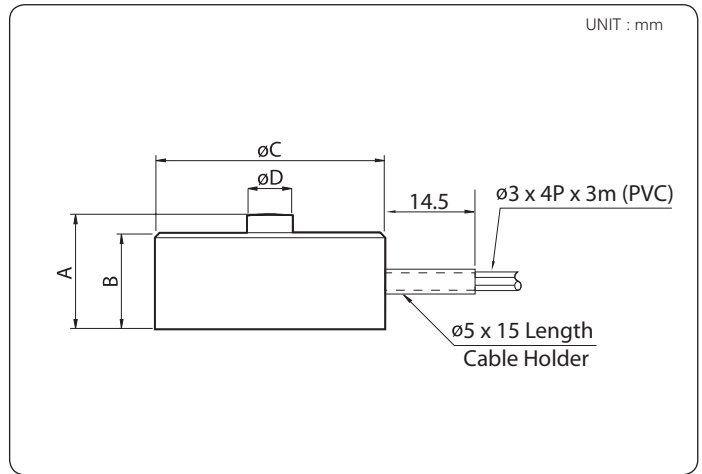
## Sub-Miniature Load Cell



### LOAD CELL



### DIMENSION



### FEATURES

- Sub - miniature dimension
- Compression application

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

### SPECIFICATION

Max. Capacity (Rated Load)	kg	1, 2, 5, 10, 20, 50, 100, 200, 300, 500, 1K, 2K
Rated Output	mV/V	1.0 (1~5kgf: 0.5mV/V)
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℃	≤0.03
_Output Value	% / 10℃	≤0.05
Excitation	-	-
_Recommended	V	5
_Maximum	V	10
Resistance	-	-
_Input	Ω	350 ± 3.5
_Output	Ω	350 ± 3.5
_Insulation	MΩ	>2000
Compensated Temperature Range	℃	-10 to +40
Operating Temperature Range	℃	-40 to +70
Material & Plate	-	Stainless steel, Buffing
Cable Specification	-	ø3 x 4p x 0.40M
Safety Overload	%L.	150%L.
Platform Size	mm	No Platform Type