

FEATURE

- . Miniature Compression Load Cell
- . Stainless steel structure
- . Application for limited space
- . Protection Class : IP67

SPECIFICATION

MODEL	CMNS
Rated capacity (R.C.)	50, 100, 200, 500kgf, 1, 2, 3tf
Rated output (R.O.)	1.0±0.1 mV/V
Combined error	0.5% R.O.
Repeatability	0.1% R.O.
Creep for 30 min	0.5% R.O.
Zero Balance	0±0.1 mV/V
Temp. effect on zero value	0.028% / 10 °C
Temp. effect on output value	0.015% / 10 °C
Excitation Recommended	10V DC
Terminal resistance, input	400Ω ± 20Ω
Terminal resistance, output	350Ω ± 3.5Ω
Insulation resistance	> 2000MΩ
Safe Overload	150% R.C
Compensated temperature range	-10 ~ 40 °C
Operating temperature range	-20 ~ 70 °C



- Material
- Stainless steel
- Cable
- Braided shield 4-wire round cable with PVC - jacket

DIMENSION (mm)

