

MINIATURE COMPRESSION LOAD CELL

Model LMM&LMM2

Small-Sized Compression Load Cell.
Super compact and lightweight.
Competitive price.



SPECIFICATIONS

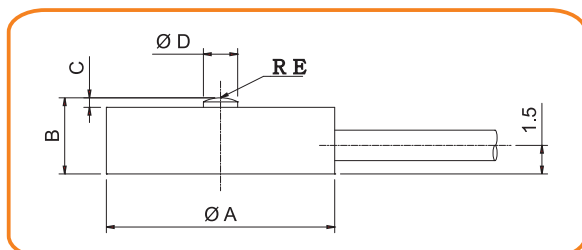
Specifications	Accuracy
Rated capacity(R.C.)	LMM: 1kgf, 2kgf, 5kgf, 10kgf, 20kgf LMM2: 20kgf ~ 50kgf
Rated output(R.O.)	0.5 or more(mV/V)
Nonlinearity	1.0% of R.O
Hysteresis	1.0% of R.O
Repeatability	1.0% of R.O.
Zero balance	±2.0% of R.O.
Temperature effect, on rated output	2% of LOAD / 10°C
Temperature effect, on zero balance	2% of R.O. / 10°C
Temperature range, compensated	0~40°C
Temperature range, safe	-10~60°C
Terminal resistance input	350±80Ω
Terminal resistance output	350±80Ω
Insulation resistance bridge/case	2000 MΩ
Excitation recommended	5V
Safe overload	120% R.C.
Cable length	1.6mm 4core cable, 3m

DIMENSIONS TABLE(LMM)

unit:mm

Capacity	ØA	B	C	ØD	E
1kgf ~ 5kgf	12	4	0.5	1.8	2
10kgf ~ 20kgf	15	4	0.5	2.5	4

LMM



LMM2

