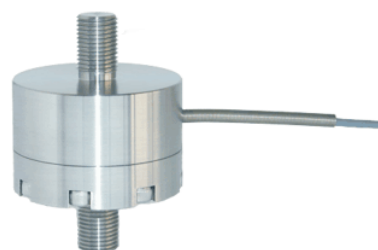


MINIATURE TENSION LOAD CELLS

Model LDSM

Compression or Tension load cell.

These load cells are extremely small and lightweight.



SPECIFICATIONS

Specifications	Accuracy
Rated capacity(R.C.)	50,100,200,500,1K,2K,2.5K,5K,8K,10K LB
Rated output(R.O.)	2mV/V
Nonlinearity	0.15% of R.O.
Hysteresis	0.15% of R.O.
Repeatability	0.05% of R.O.
Zero balance	± 1.0% of R.O.
Temperature effect, on rated output	0.05% of LOAD / 10°C
Temperature effect, on zero balance	0.05% of R.O. / 10°C
Temperature range, compensated	10~60°C
Temperature range, safe	-10~80°C
Terminal resistance input	350Ω
Terminal resistance output	350Ω
Insulation resistance bridge/case	2000 MΩ
Excitation recommended	10V
Safe overload	150% R.C.

DIMENSIONS TABLE

unit:inch

