

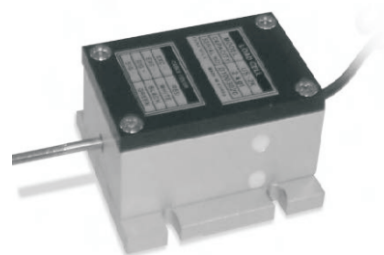
UNIVERSAL BENDING BEAM LOAD CELL

Model LSU

A low capacity, universal, bending beam load cell.

The LSU is excellent when small force measurements are required.

A push-pull type.



SPECIFICATIONS

Specifications	Accuracy
Rated capacity(R.C.)	5N{ 500 gf } to 19.61 N{ 2 kgf }
Rated output(R.O.)	1.2~1.5mV/V
Nonlinearity	0.2% of R.O
Hysnlinearity	0.2% of R.O
Repeatability	0.2% of R.O
Zero balance	±0.2mV/V
Temperature effect, on rated output	0.5% of LOAD / 10°C
Temperature effect, on zero balance	0.5% of R.O. / 10°C
Temperature range, compensated	0~50°C
Temperature range, safe	-10~60°C
Terminal resistance input	350±40Ω
Terminal resistance output	350±40Ω
Insulation resistance bridge/case	1000M-ohm or more (DC 50V)
Excitation recommended	10V
Safe overload	150% R.C.
Cable length	3mm 4core cable, 3m

DIMENSIONS TABLE

unit:mm

