

Miniature Compression & Tension Load Cell

SPECIAL FEATURES

- Compression & Tension measurement
- It is widely used in automobile parts assembly, 3C product testing, new energy product assembly and other industrial automation fields.



SPECIFICATION

Range	0.5, 1, 1.5, 2, 3, 5KN	Comprehensive error	≤±0.2%
Non-linearity	0.2%	Rated output	1.5~5mV/V
Zero balance	±0.05%F.S	Creep	±0.5%F.S/30min
Output resistance	700±10Ω	Input resistance	700±10Ω
Defend grade	IP66	Insulation resistance	≥5000MΩ/100VDC
Compensated temp.range	-10~+60°C	Excitation voltage	5~15V
Safe overload	150%F.S	Temp. effect on span	±0.05%F.S/10°C
Operating temp Range	-20~+80°C	Temp. effect on zero	±0.05%F.S/10°C
Ultimate overload	200%F.S		

DIMENSION

