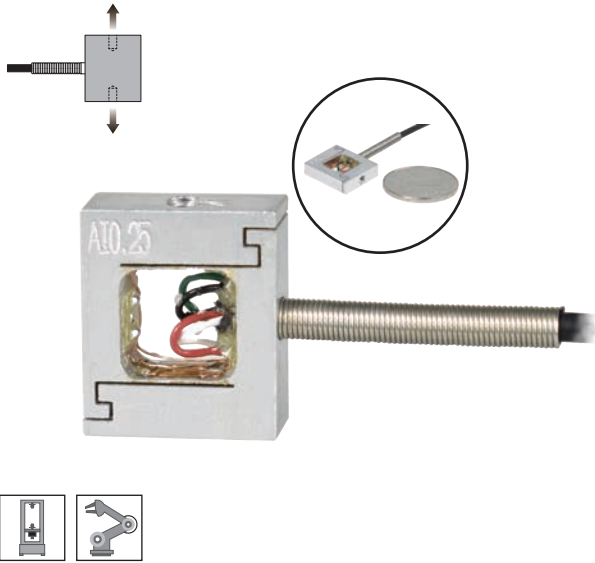


## Miniature



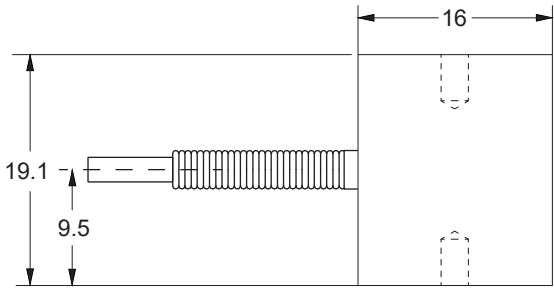
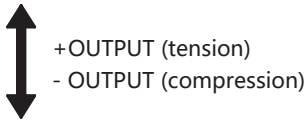
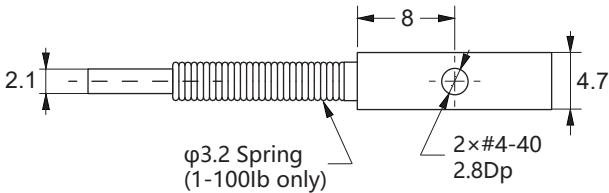
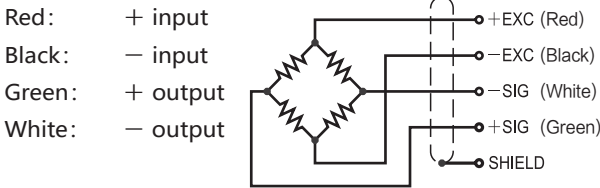
### Capacities

0.25lb, 0.5lb, 2lb, 5lb, 10lb, 20lb, 50lb, 100lb

### Features

- Miniature load cell
- Easy to install
- Suitable for robotics and force measurements
- Aluminum construction (0.25lb~20lb)
- Stainless steel construction (50lb~100lb)

### Schematic



Specification			
Rated Output	2.0mV/V, 0.5mV/V (0.25lb), 1mV/V (0.5lb)	Safe Temp. Range	-30°C to + 70°C
Zero Balance	±0.06mV/V	Temp. Compensated	-10°C to + 40°C
Nonlinearity	±0.1% of RO (10lb~100lb), ±0.2% of RO (2lb~5lb), ±0.3% of RO (0.25lb~0.5lb)	Bridge Resistance	1000 ohm (0.25lb~0.5lb), 350 ohm (2lb~100lb)
		Insulation Resistance	≥500 M ohm (50V DC)
Hysteresis	±0.1% of RO (10lb~100lb), ±0.2% of RO (2lb~5lb), ±0.3% of RO (0.25lb~0.5lb)	Rated Excitation	10V DC/AC
		Maximum Excitation	20V DC/AC
Repeatability	±0.1% of rated output	Wire Type	Shielding net four core
Temp. effect on output	≤0.036% of applied output/°C	Wire Length	5ft
Temp. effect on zero	≤0.018% of rated output/°C	Wire Specification	29AWG
Safe Overload	1000%, 200% (50lb~100lb)	IP Rating	IP40