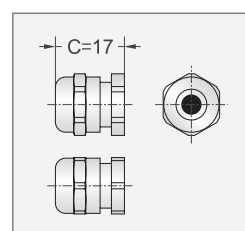
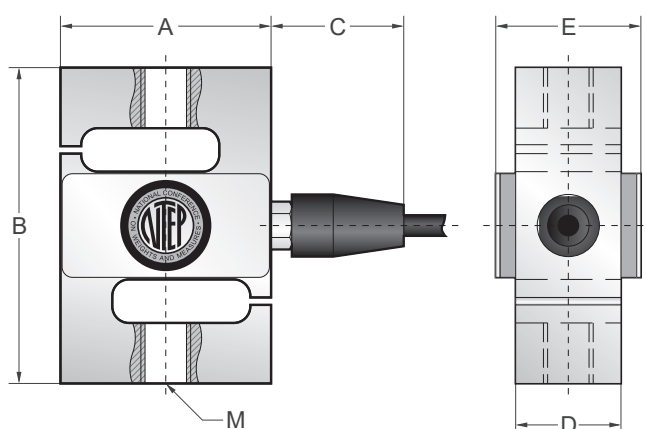
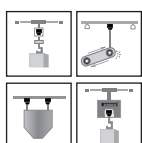
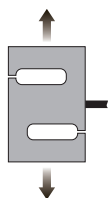


“S” Type

“S” Type



Capacities

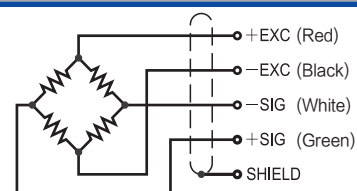
100kg, 200kg, 250kg, 500kg, 750kg, 1000kg, 1500kg, 2000kg, 2500kg, 5000kg, 10000kg

Features

- S-Type load cell
- NTEP approved
- Nickel-plated alloy steel construction
- Easy to install, stable & reliable
- Suitable for tension measurement, batching systems, blending & mixing systems, belt scales and package systems, etc.

Schematic

Red : + input
Black : - input
White : - output
Green : + output



Capacities		A	B	C	D	E	M
100kg	mm	50.8	76.2	32	19	28	M10X1.5
200kg~750kg	mm	50.8	76.2	32	19	28	M12×1.75
1t~1.5t	mm	50.8	76.2	32	25.4	35	M12×1.75
2t~5t	mm	76.2	108	32	25	31	M18×1.5
10t	mm	127	177.8	17	50.4	57	M30×2

Specifications

Rated Output	3.0mV/V ±0.1%	Safe Temp. Range	-10°C to + 70°C
Zero Balance	±1% of rated output	Temp. Compensated	-10°C to + 40°C
Creep after 30 minutes	±0.03% of rated output	Safe Overload	150%
Nonlinearity	±0.03% of rated output	Input Impedance	387 ohm ± 20 ohm
Hysteresis	±0.03% of rated output	Output Impedance	350 ohm ± 5 ohm
Repeatability	±0.03% of rated output	Insulation Resistance	≥5000 M ohm (50V DC)
Temp. effect on output	≤0.002% of applied output/°C	Rated Excitation	10V DC/AC
Temp. effect on zero	≤0.002% of rated output/°C	Maximum Excitation	15V DC/AC
Wire Length	6m	Wire Material	Red(+ E) Black(- E) White(- S) Green(+ S)