



TENSION LINKS

Optional configurations & features include:

- Capacities of 1000 LBF through 1M LBF
- Hermetically sealed versions available
- Integral cable or connector versions available
- Custom capacities available



Tension Link Specifications

Construction	Stainless Steel						
Example Capacities <i>U.S. LBF & Metric kN</i>	1000 LBF 4 kN	5K LBF 22 kN	10K LBF 44 kN	50K LBF 222 kN	100K LBF 444 kN	500K LBF 2224 kN	1M LBF 4448 kN
EXC Voltage <i>AC / DC</i>	10V-15V						
Output Configurations <i>±0.25% volts</i>	2mV / V 0V-5V, 4mA-20mA, 3mV / V <i>(customer preference)</i>						
Temperature Range <i>(additional ranges optional)</i>	-65°F 250°F		-53°C 121°C				
Bridge Resistance <i>Input & Output, ±1% ohms</i>	350Ω <i>(additional resistances available based on customer preference)</i>						
Insulation Resistance	5000 MΩ						
Accuracy & Precision	Linearity: 0.10% FS		Repeatability: 0.05% FS		Zero-Balance: 0.10% FS		
Maximum Load <i>% of cap</i>	Safe: 150%			Ultimate: 300%			

Please note that specifications or results may vary as we strive to improve our products. Additional information including dimensions and technical drawings available upon request.

We're called specialists for a reason,

- Welded construction to withstand harsh environments
- Best accuracies available in the industry
- Customized units available for every need
- Designed & produced in Huntsville Alabama, USA



National Scale Technology
A division of Measurement Specialists Inc.

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Your Problems, Our Solutions
Get your quote today!

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