



Optional configurations & features include:

- Capacities of 5K LBF through 10M LBF
- Superior sealing & minimal flexing on welded surfaces
- Hydraulic hosing to protect cables
- Custom capacities available



**Rolling Mill Specifications**

<b>Construction</b>	Stainless Steel + 4-Conductor, Shielded Polyurethane Cable & SS-Braided Teflon Hose							
<b>Example Capacities</b> <i>U.S. LBF &amp; Metric kN</i>	5K LBF 22 kN	10K LBF 44 kN	50K LBF 222 kN	100K LBF 444 kN	500K LBF 2224 kN	1M LBF 4448 kN	5M LBF 22241 kN	10M LBF 44482 kN
<b>Excitation Voltage</b> <i>AC / DC</i>	11V–28V							
<b>Output Configurations</b> <i>±0.1% volts</i>	4mA–20mA   2mV–3mV / V ( <i>customer preference</i> )							
<b>Temperature Range</b> <i>(additional ranges optional)</i>	10°F — 550°F -12°C — 287°C							
<b>Bridge Resistance</b> <i>Input &amp; Output, ±1% ohms</i>	350Ω   ( <i>additional resistances available based on customer preference</i> )							
<b>Insulation Resistance</b>	1000 MΩ							
<b>Accuracy &amp; Precision</b>	Linearity: 0.75% FS				Repeatability: 0.10% FS			
<b>Maximum Load</b> <i>% of cap</i>	Safe: 250%				Ultimate: 500%			

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.

**160 West Park Loop**  
Huntsville, Alabama 35806

*Your Problems, Our Solutions*  
Get your quote today!

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