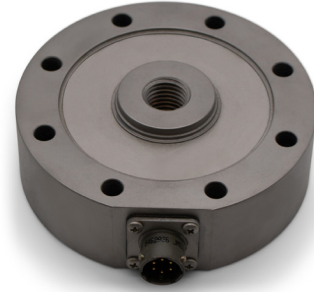




LOW-PROFILE “PANCAKE” LOAD CELLS

Optional configurations & features include:

- Capacities of 500 LBF through 1M LBF
- Hermetically-sealed versions available
- Integral cable or connector versions
- Available in both tension + compression or compression-only models



Low-Profile “Pancake” Specifications

Construction	Stainless Steel + Heavy-Duty, Conductor-Shielded Polyurethane Cable							
Example Capacities <i>U.S. LBF & Metric kN</i>	500 LBF 2 kN	1K 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
Excitation Voltage <i>AC / DC</i>	10V–15V							
Output Configurations <i>±0.1% volts</i>	2 mV / V 0V–5V, 4mA–20mA (<i>customer preference</i>)							
Temperature Range <i>(additional ranges optional)</i>	10°F — 115°F -12°C — 46°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: 0.04% FS				Repeatability: 0.01% 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,

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- Best accuracies available in the industry
- Customized units available for every need
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