Model LKCP 414 load cell is designed for low cost production and testing applications (i.e. press calibration). Engineered for tension/compression up to 10k. It achieves a minimum non-linearity of ± 0.15% full scale. Precision gaging techniques and a stainless steel construction provide excellent long-term stability and reliability under severe operating conditions.

**SPECIFICATIONS**

- **LOAD RANGES:** 25 lb to 10,000 lb
- **LINEARITY:** ±0.15% F.S.
- **HYSTERESIS:** ±0.1% F.S.
- **REPEATABILITY:** ±0.05% F.S.
- **MATERIAL:** Stainless Steel
- **TEMPERATURE RANGE:** 60° to 160° F
- **OUTPUT:** 2mV/v
- **BRIDGE RESISTANCE:** 350 ohm
- **EXCITATION:** 10 Vdc
- **SAFE OVERLOAD:** 150% over Capacity
- **CABLE:** PVC 10 ft

**AVAILABLE RANGES**

<table>
<thead>
<tr>
<th>D&quot;</th>
<th>H&quot;</th>
<th>L&quot;</th>
<th>T</th>
<th>A&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>25;50;100;200;500;1,000;2,000;2,500;5,000;8000;10,000 lb</td>
<td>2.00</td>
<td>1.31</td>
<td>.86</td>
<td>1/2-20 UNF .69</td>
</tr>
</tbody>
</table>

*Calibrated in Tension*