The WELLVIZOR 10K Sensor by AEGEOS OILFIELD TECHNOLOGY is a low-cost real-time downhole pressure and temperature sensor. The WELLVIZOR replaces the need for expensive and labor-intensive fluid shots from echometer devices.

Downhole pressure data gives a reliable and accurate online measurement of the intake pressure at the pump. The WELLVIZOR downhole sensor records continuous pressure with or without the pump lifting fluid, providing the operator with:

- Pump-Off Prevention
- Draw Down Monitoring
- Temperature Protection
- Well Performance / Pressure Surveillance

### Specification Table

<table>
<thead>
<tr>
<th>MEASURED PARAMETER</th>
<th>RANGE</th>
<th>RESOLUTION</th>
<th>ACCURACY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annulus / Intake Pressure</td>
<td>Psi</td>
<td>0-5,000</td>
<td>0-10,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.1 psi</td>
<td>+/- 0.25% BFSL</td>
</tr>
<tr>
<td>Annulus / Intake Temperature</td>
<td>F / C</td>
<td>0° - 125°C</td>
<td>3.5°F, 2°C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.1°F</td>
<td></td>
</tr>
</tbody>
</table>

### FEATURES DETAILS

- **Transducer Type**: Digital Silicon Strain Gauge
- **Communication**: Digital Communication and power via dedicated ¼ inch instrument line with Verification Checksum.
- **Sealing**: Metal to Metal with elastomer back up
- **Control**: Auto Control of VSD with Analogue inputs / outputs
- **Dimensions**: Diameter - 0.75"
  - Length - 16.5"
- **Running OD**: Depends on tubing size and clamp. Can be run inside 4-1/2" casing
- **Material**: Gauge Housing 316 Stainless

**LIVELOOK™**

Downhole Sensor Interface App

CONTACT AEGEOS OILFIELD TECHNOLOGY FOR MORE INFORMATION.
INFO@AEGEOSOILFIELD.COM or
WWW.AEGEOSOILFIELD.COM