The Kestrel 5000 Environmental Meter has a published Pressure accuracy of ± 1.5 hPa in the range of 700 - 1100 hPa, 25 °C.

<table>
<thead>
<tr>
<th>Point</th>
<th>Reference</th>
<th>Acceptable Limits</th>
<th>DUT as Found</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>700.0 hPa</td>
<td>697.5 to 702.5 hPa</td>
<td>701.9 hPa</td>
<td>1.9 hPa</td>
</tr>
<tr>
<td>2</td>
<td>1010.0 hPa</td>
<td>1008.5 to 1011.5 hPa</td>
<td>1012.1 hPa</td>
<td>2.1 hPa</td>
</tr>
</tbody>
</table>

NOTES:

Nominal time at each calibration value was 1 hour.

- Problems noted:
  - Instrument was received in tolerance for Pressure.
  - Instrument was received out of tolerance for Pressure.
  - No change was made to instrument.
  - Instrument was recalibrated per manufacturer’s protocol.

The maximum recommended recalibration interval is 24 months. This instrument should be recalibrated sooner if it is frequently used at the extremes of the specified operational range. A shorter recalibration interval may also be required by user guidelines or advisable if maximum accuracy is required for the instrument application.

The above designated instrument was calibrated on the date shown in direct comparison to a Vaisala PTB 210A Digital Barometer, Serial No. K1440002. The Standard Barometer is traceable to NIST (National Institute of Standards and Technology) and was last calibrated on 15-June-2016. The accuracy of the Standard is verified at planned intervals by comparison to pressure standards traceable to NIST. The Standard’s accuracy is ± 0.15 hPa at +20°C defined as the root sum of the squares (RSS) of end point non-linearity, hysteresis error, repeatability error and calibration uncertainty at room temperature.

The Kestrel 5000 Environmental Meter was calibrated on the date shown in direct comparison to a Vaisala PTB 210A Digital Barometer, Serial No. K1440002. The Standard Barometer is traceable to NIST (National Institute of Standards and Technology) and was last calibrated on 15-June-2016.