Use these inexpensive humidity alarms for monitoring a dry compressed air line to make sure a dry condition is present. A small sample from the air line is continuously in contact with a relative humidity (RH) sensor. When moisture level rises, the solid state alarm board lights the red alarm lamp and closes an internal dry contact which can be used to operate a remote device such as a shut-off valve or provide PLC input.

**Product Features:**
- Continuously Monitors Compressed Air Dryness
- Models with 3% RH or 10% RH Sensors
- Dry Contact Relay for Remote Alarm Signal
- Local Red Alarm Light
- NEMA 4 Electrical Enclosure
- Solid State Humidity Alarm Board
- Easily Installed Anywhere Downstream of Desiccant Dryer

**Typical Applications:**
- Desiccant Dryers
- Dry Air Storage Tanks
- Dry Sprinkler Systems
- Any Critical Dry Air Application

**Specifications:**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Ports</th>
<th>Max Pressure</th>
<th>L x W x H</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>20506-R</td>
<td>Humidity Alarm, 115 VAC, 10% RH</td>
<td>Sample port 1/4” OD tube fitting</td>
<td>150 PSIG</td>
<td>8” x 6” x 4.5”</td>
<td>10 LBS</td>
</tr>
<tr>
<td>20506-R3</td>
<td>Humidity Alarm, 115 VAC, 3% RH</td>
<td>Sample port 1/4” OD tube fitting</td>
<td>150 PSIG</td>
<td>8” x 6” x 4.5”</td>
<td>10 LBS</td>
</tr>
</tbody>
</table>

For additional information please go to our web site @ airdryers.com