The collimators are inserted directly into either end of the flow cell. Fiber optic cables are inserted directly into the SMA 905 openings in the collimators. The function of the collimators is to create a parallel ray alignment in the signal, such that light dispersion is virtually eradicated.

The optical window material is specified by application and depends on the abrasive properties of the stream. This component represents the crossover between wetted/non-wetted parts, protecting the fiber optics from sample exposure.

- Collimates light signal entering/exiting the flow cell
- Unique one-piece design combines collimator, optical window, and sample seal into one solid component
- Tightened using 9/16” wrench

**Technical Data**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Body Material</strong></td>
<td>Stainless Steel</td>
</tr>
<tr>
<td><strong>Window Material</strong></td>
<td>Options: quartz (fused silica); sapphire; BaF</td>
</tr>
<tr>
<td><strong>Maximum Temperature</strong></td>
<td>300 °F</td>
</tr>
<tr>
<td><strong>Connection</strong></td>
<td>SMA 905</td>
</tr>
</tbody>
</table>

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**Headquarters**

Applied Analytics, Inc.

Burlington, MA  | sales@aai.solutions

**North America Sales**

Applied Analytics North America, Ltd.

Houston, TX   | sales@appliedanalytics.us

**Europe Sales**

Applied Analytics Europe, AG

Genève, Switzerland   | sales@appliedanalytics.eu

**Asia Pacific Sales**

Applied Analytics Asia Pte. Ltd.

Singapore  | sales@appliedanalytics.com.sg

**Middle East Sales**

Applied Analytics Oil & Gas Operations, L.L.C.

Abu Dhabi, UAE   | sales@appliedanalytics.ae

**Brazil Sales**

Applied Analytics do Brasil

Rio de Janeiro, Brazil   | vendas@aadbl.com.br

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