Mentor Visual iQ* Borescope Adapter
Remote Visual Inspection

Adapt Rigid Borescopes and Flexible Fiberscopes to the Mentor Visual iQ VideoProbe*

Combine optical clarity, durability and high-temperature operation of a rigid borescope with the image capture and data management capabilities of the Mentor Visual iQ VideoProbe system. The borescope adapter connects to the handset of the Mentor Visual iQ system as an interchangeable probe, adding versatility to your RVI toolkit.

Features
• Couples illumination from Mentor Visual iQ system to the borescope
• VGA camera captures live video at high resolution
• Minimizes cables and connections
• Enables all Mentor Visual iQ system data management features
• Adapt to all GE rigid borescopes and fiberscopes. Can also adapt to rigid borescope and fiberscopes from other manufacturers.
**Rigid Borescope Light Post Adapter**

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Adapter Part Number</th>
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</thead>
<tbody>
<tr>
<td>GE Inspection Technologies</td>
<td>Included</td>
</tr>
<tr>
<td>Henke-Sass Wolf</td>
<td>Included</td>
</tr>
<tr>
<td>Olympus®</td>
<td>LGA-PAM†</td>
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<tr>
<td>Richard Wolf</td>
<td>LGA-PWF†</td>
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<tr>
<td>KARL STORZ</td>
<td>LGA-PS†</td>
</tr>
</tbody>
</table>

†Sold separately

**C-Mount Eyepiece Coupler†**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Focal Length</th>
<th>Recommended Scope</th>
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</thead>
<tbody>
<tr>
<td>CCF28</td>
<td>28 mm</td>
<td>Rigid borescope greater than 4.0 mm diameter.</td>
</tr>
<tr>
<td>CCF35</td>
<td>35 mm</td>
<td>All fiberscopes and 2.7 mm diameter rigid borescope.</td>
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<tr>
<td>CCF45</td>
<td>45 mm</td>
<td>1.7 mm and 1.9 mm diameter rigid borescopes. Fiberscopes less than 2.0 mm in diameter.</td>
</tr>
</tbody>
</table>

†Sold separately

**Borescope Adapter Kit Contents (Part No. MV1QABSA)**

- Mentor Visual iQ Borescope Adapter
- Nylon carrying case
- GE Inspection Technologies light post adapter
- Quick start guide

**Technical Specifications**

- **Camera:** 1/3" COLOR, SUPER HAD CCD®
- **Pixel Count:** 470,000 pixels
- **Camera coupling:** 28 mm, 35 mm and 45 mm C-Mount
- **Illumination:** Powered by Dual Internal High Intensity LEDs
- **Cable length:** 1.97 m (6.46 ft.)
- **Weight:** 0.89 kg (1.97 lbs.) 1.45 kg (3.19 lbs.)
- **Construction:** Painted Magnesium Body, Stainless Steel manocoil with Rugged Neoperene Elastomer outer layer
- **Operating Temperature:** -20° to 46°C (-4° to 115°F)
- **Storage Temperature:** -25° to 60°C (-13° to 140°F)
- **Hazardous Environments:** Not rated for use in hazardous environments

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