H Series Panoramic Borescopes

H Series borescopes feature a rotating prism that allows the instrument to act as a multi-scope. This makes it an ideal choice for applications that would normally require more than one borescope, or the use of borescopes with limited viewing angle sleeves. Located within the front of the borescope, the prism swings over a 95° arc with a field of view of 45° within the arc, providing a 140° field of view.

Features & Specifications

- **Diameters:** 0.315", 0.394" & 0.473" (8mm, 10mm & 12mm)
- **Working Lengths:** 13.39" to 48.80" (340.1mm to 1239.5mm)
- **Illumination:** Fibreoptic
- **Magnification:** 3X
- **Field of View:** 140° from straight forward to 110° to the rear
- **Focal Length:** 0 to infinity
- **Other Features:** Up to 20 psi and 2 atmospheres from -4°F to 302° (-20°C to 150°)
- **Carrying case**

Accessories & Options

- **Video adapters**
- **Illumination Devices**
  - FOI-150 Fibreoptic Illuminator with 150W quartz halogen lamp
  - FB-8 Fibre Bundle for connecting borescopes to illuminators

H Series Ordering Information

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Diameter</th>
<th>Head Diameter</th>
<th>Minimum Cavity Diameter</th>
<th>Working Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1000-340</td>
<td>.394&quot; (10mm)</td>
<td>.472&quot; (12mm)</td>
<td>.475&quot; (12.1mm)</td>
<td>13.39&quot; (340.1mm)</td>
<td>$2,895.00 $ 1,595.00</td>
</tr>
<tr>
<td>H1000-440</td>
<td>.394&quot; (10mm)</td>
<td>.472&quot; (12mm)</td>
<td>.475&quot; (12.1mm)</td>
<td>17.32 (439.9mm)</td>
<td>$3,085.00 $ 1,995.00</td>
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<tr>
<td>H1200-640</td>
<td>.473&quot; (12mm)</td>
<td>.552&quot; (14mm)</td>
<td>.555&quot; (14.1mm)</td>
<td>25.20&quot; (640.1mm)</td>
<td>$3,550.00 $ 2,195.00</td>
</tr>
</tbody>
</table>

**Illumination Devices**

- **FOI-150** 150W Fibreoptic Illuminator $ 375.00
- **FB-8** Fibre Bundle $ 185.00

All details within the cavity are visible through continuous rotation of the H Series prism head and borescope body. This allows for complete examination without limitations.

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