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All Categories > Fluorescent Ring Lights > Sirius Quartz Halogen Task Lights > Micro Zoom Video Inspection Systems - VIS-6000 > Item # 26700-102-00

### Item # 26700-102-00, Micro Zoom Video Inspection System



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VIS 6000 with Zoom 6000 lens, 0.5x adapter tube and auxiliary lens, miniVue Camera and 150 watt FOI with Ring Light. Mounted on the Ergo Stand with 11" x 18" base. With our miniVue camera, images can be saved directly onto a SD Card.

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#### Applications

Inspection of a wide range of objects such as integrated circuits, solder joints, surface analysis, quality control and laboratory inspection.

#### Specifications

<b>Stand</b>	Ergo Stand
<b>Customization</b>	A variety of adapters & auxiliary lens, cameras, lighting options, video capture cards, and stands are available to provide a custom solution.
<b>Magnification Range</b>	2x to 2735x possible.
<b>High Accuracy Measurement</b>	Detented Lenses are available for high accuracy measurements.
<b>12x Zoom Lenses</b>	For customers requiring the highest combination of zoom range and resolution.
<b>Magnification (0.5x Adapter)</b>	<ul style="list-style-type: none"> <li>● <b>Lens Attachment 0.25x</b> : 5x to 33x</li> <li>● <b>Lens Attachment 0.50x</b> : 10x to 67x</li> <li>● <b>Lens Attachment 0.75x</b> : 16x to 100x</li> <li>● <b>Lens Attachment None</b> : 21x to 133x</li> <li>● <b>Lens Attachment 1.50x</b> : 31x to 200x</li> <li>● <b>Lens Attachment 2.00x</b> : 41x to 267x</li> </ul>
<b>Weight</b>	35 lb

#### 0.5x Adapter

<b>Field of View (0.5x Adapter)</b>	<ul style="list-style-type: none"> <li>● <b>Lens Attachment 0.25x</b> : 64.68 to 10.64</li> <li>● <b>Lens Attachment 0.50x</b> : 34.32 to 5.32</li> <li>● <b>Lens Attachment 0.75x</b> : 17.16 to 2.67</li> <li>● <b>Lens Attachment None</b> : 17.16 to 2.67</li> <li>● <b>Lens Attachment 1.50x</b> : 11.43 to 1.78</li> </ul>
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- **Lens Attachment 2.00x** : 8.58 to 1.33

#### 1x Adapter

<b>Magnification (1x Adapter)</b>	<ul style="list-style-type: none"> <li>● <b>Lens Attachment 0.25x</b> : 10x to 67x</li> <li>● <b>Lens Attachment 0.50x</b> : 21x to 133x</li> <li>● <b>Lens Attachment 0.75x</b> : 31x to 200x</li> <li>● <b>Lens Attachment None</b> : 41x to 267x</li> <li>● <b>Lens Attachment 1.50x</b> : 62x to 400x</li> <li>● <b>Lens Attachment 2.00x</b> : 83x to 531x</li> </ul>
<b>Field of View (1x Adapter)</b>	<ul style="list-style-type: none"> <li>● <b>Lens Attachment 0.25x</b> : 34.32 to 5.32</li> <li>● <b>Lens Attachment 0.50x</b> : 17.16 to 2.67</li> <li>● <b>Lens Attachment 0.75x</b> : 8.58 to 1.33</li> <li>● <b>Lens Attachment None</b> : 8.58 to 1.33</li> <li>● <b>Lens Attachment 1.50x</b> : 5.72 to 0.89</li> <li>● <b>Lens Attachment 2.00x</b> : 4.29 to 0.67</li> </ul>

#### 2x Adapter

<b>Magnification (2x Adapter)</b>	<ul style="list-style-type: none"> <li>● <b>Lens Attachment 0.25x</b> : 21x to 134x</li> <li>● <b>Lens Attachment 0.50x</b> : 41x to 267x</li> <li>● <b>Lens Attachment 0.75x</b> : 62x to 400x</li> <li>● <b>Lens Attachment None</b> : 83x to 531x</li> <li>● <b>Lens Attachment 1.50x</b> : 124x to 808x</li> <li>● <b>Lens Attachment 2.00x</b> : 165x to 1078x</li> </ul>
<b>Field of View (2x Adapter)</b>	<ul style="list-style-type: none"> <li>● <b>Lens Attachment 0.25x</b> : 17.16 to 2.66</li> <li>● <b>Lens Attachment 0.50x</b> : 8.58 to 1.33</li> <li>● <b>Lens Attachment 0.75x</b> : 4.29 to 0.67</li> <li>● <b>Lens Attachment None</b> : 4.29 to 0.67</li> <li>● <b>Lens Attachment 1.50x</b> : 2.86 to 0.44</li> <li>● <b>Lens Attachment 2.00x</b> : 2.15 to 0.33</li> </ul>

#### 5x Adapter

<b>Magnification (5x Adapter)</b>	<ul style="list-style-type: none"> <li>● <b>Lens Attachment 0.25x</b> : 52x to 329x</li> <li>● <b>Lens Attachment 0.50x</b> : 104x to 671x</li> <li>● <b>Lens Attachment 0.75x</b> : 155x to 1016x</li> <li>● <b>Lens Attachment None</b> : 207x to 1317x</li> <li>● <b>Lens Attachment 1.50x</b> : 312x to 1976x</li> <li>● <b>Lens Attachment 2.00x</b> : 413x to 2735x</li> </ul>
	<ul style="list-style-type: none"> <li>● <b>Lens Attachment 0.25x</b> : 6.88 to 1.08</li> <li>● <b>Lens Attachment 0.50x</b> : 3.43 to 0.53</li> </ul>

**Field of View (5x Adapter)**

- **Lens Attachment 0.75x** : 1.72 to 0.27
- **Lens Attachment 0.75x** : 1.72 to 0.27
- **Lens Attachment 1.50x** : 1.14 to 0.18
- **Lens Attachment 2.00x** : 0.86 to 0.13

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