

**Aven Inc.**  
 4595 Platt Rd.  
 Ann Arbor, MI 48108  
**Phone:** 734.973.0099  
**Email:** [info@aventools.com](mailto:info@aventools.com) • **Web Address:** [www.aventools.com](http://www.aventools.com)

All Categories > Fluorescent Ring Lights > Sirius Quartz Halogen Task Lights > Micro Zoom Video Inspection Systems - VIS-6000 > Item # 26700-102-10

**Item # 26700-102-10, Micro Zoom Video Inspection System on Boom Stand**



[larger image](#)

VIS 6000 with Zoom 6000 lens, 0.5x adapter tube and auxiliary lens, miniVue Camera and 150 watt FOI with Ring Light. mounted on a Dual Arm Ball Bearing Stand with a 1.3 Megapixel USB Camera with Image Capture and Measurement Software. Monitor not Included.

[Applications](#) · [Specifications](#) · [0.5x Adapter](#) · [1x Adapter](#) · [2x Adapter](#) · [5x Adapter](#) · [Note](#)

**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>                        | Dual Arm Ball Bearing 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> <li>● <b>Lens Attachment 2.00x</b> : 8.58 to 1.33</li> </ul> |
|-------------------------------------|---|

### 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> |
| <b>Field of View (5x Adapter)</b> | <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><li>● <b>Lens Attachment 0.75x</b> : 1.72 to 0.27</li><li>● <b>Lens Attachment 0.75x</b> : 1.72 to 0.27</li><li>● <b>Lens Attachment 1.50x</b> : 1.14 to 0.18</li></ul>   |

- **Lens Attachment 2.00x** : 0.86 to 0.13

---

**Note**

Systems 26700-102-10 can also be ordered with our new miniVue Camera

[Print](#) [Back](#)