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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

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

0.5x Adapter

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| Field of View (0.5x Adapter) | <ul style="list-style-type: none"> ● Lens Attachment 0.25x : 64.68 to 10.64 ● Lens Attachment 0.50x : 34.32 to 5.32 ● Lens Attachment 0.75x : 17.16 to 2.67 ● Lens Attachment None : 17.16 to 2.67 ● Lens Attachment 1.50x : 11.43 to 1.78 |
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| | <ul style="list-style-type: none"> ● Lens Attachment 2.00x : 8.58 to 1.33 |
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1x Adapter

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|-----------------------------------|--|
| Magnification (1x Adapter) | <ul style="list-style-type: none"> ● Lens Attachment 0.25x : 10x to 67x ● Lens Attachment 0.50x : 21x to 133x ● Lens Attachment 0.75x : 31x to 200x ● Lens Attachment None : 41x to 267x ● Lens Attachment 1.50x : 62x to 400x ● Lens Attachment 2.00x : 83x to 531x |
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| Field of View (1x Adapter) | <ul style="list-style-type: none"> ● Lens Attachment 0.25x : 34.32 to 5.32 ● Lens Attachment 0.50x : 17.16 to 2.67 ● Lens Attachment 0.75x : 8.58 to 1.33 ● Lens Attachment None : 8.58 to 1.33 ● Lens Attachment 1.50x : 5.72 to 0.89 ● Lens Attachment 2.00x : 4.29 to 0.67 |
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2x Adapter

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| Magnification (2x Adapter) | <ul style="list-style-type: none"> ● Lens Attachment 0.25x : 21x to 134x ● Lens Attachment 0.50x : 41x to 267x ● Lens Attachment 0.75x : 62x to 400x ● Lens Attachment None : 83x to 531x ● Lens Attachment 1.50x : 124x to 808x ● Lens Attachment 2.00x : 165x to 1078x |
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| Field of View (2x Adapter) | <ul style="list-style-type: none"> ● Lens Attachment 0.25x : 17.16 to 2.66 ● Lens Attachment 0.50x : 8.58 to 1.33 ● Lens Attachment 0.75x : 4.29 to 0.67 ● Lens Attachment None : 4.29 to 0.67 ● Lens Attachment 1.50x : 2.86 to 0.44 ● Lens Attachment 2.00x : 2.15 to 0.33 |
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5x Adapter

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