

# 0.75X to 3X Microscope Body w/ One 20X Eyepiece, Dual Tube



#55-150

Stock **#55-150** [CONTACT US](#)

-

1

+

€855<sup>00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-4        | €855,00 each                  |
| Qty 5+         | €819,00 each                  |
| Need More?     | <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

| General        |                        |
|----------------|------------------------|
| Imaging System | Type:                  |
| Edmund Optics® | Manufacturer:          |
| Sensor         |                        |
| 2/3"           | Maximum Sensor Format: |

Regulatory Compliance

[View](#)

Certificate of Conformance:

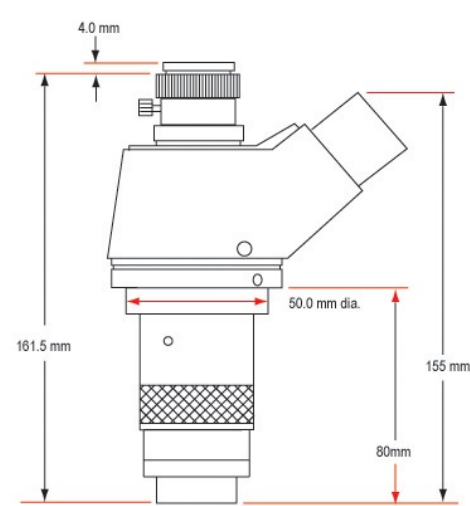
Product Details

- Continuous 4:1 Zoom Range
- Magnifications as High as 200X
- Video Capable
- Fixed Working Distance

For applications requiring continuous zoom capabilities, our Zoom Inspection Microscope line offers the flexibility and ranges of magnification required to handle most requirements. Two 4:1 zoom objective magnifications are available, 0.75X to 3X and 2.5X to 10X. Utilizing different eyepieces, magnifications as high as 200X and as low as 7.5X can be obtained. Video capabilities available for each option. Fiber optic ring light guides are recommended illumination for these systems. Mounting for these zoom microscopes can be done via rack and pinion positioning. Image will be inverted.

Technical Information

Zoom Inspection Microscope Head-  
0.75X to 3X Microscope Body w/ one 20X Eyepiece, Dual Tube, Video/Visual



| Microscope Model          | Working Distance | 10X Eyepiece |           | 15X Eyepiece |           | 20X Eyepiece |            |
|---------------------------|------------------|--------------|-----------|--------------|-----------|--------------|------------|
|                           |                  | Mag.         | FOV (mm)  | Mag.         | FOV (mm)  | Mag.         | FOV (mm)   |
| 0.75X - 3X Visual         | 60mm             | 7.5X - 30X   | 20 - 6    | 11.25X - 45X | 17 - 4.4  | 15X - 60X    | 15.5 - 3.7 |
| 0.75X - 3X Visual / Video | 60mm             | 7.5X - 30X   | 20 - 6    | 11.25X - 45X | 17 - 4.4  | 15X - 60X    | 15.5 - 3.7 |
| 2.5X - 10X Visual / Video | 36mm             | 25X - 100X   | 7.2 - 1.8 | 37.5X - 150X | 4.8 - 1.2 | 50X - 200X   | 4 - 0.9    |

| Microscope Model          | Field of View   | System Magnification | Working Distance |
|---------------------------|-----------------|----------------------|------------------|
| 0.75X - 3X Visual / Video | 8mm - 2mm       | 36X - 144X           | 60mm             |
| 2.5X - 10X Visual / Video | 2.56mm - 0.64mm | 120X - 480X          | 36mm             |

**Note:** These specifications are for a system using a ½" sensor camera and a 15.1" monitor.

| System #52-353 Includes         | Stock No.               |
|---------------------------------|-------------------------|
| Trinocular Microscope Body      | <a href="#">#52-352</a> |
| Hitachi KP-D20B Camera          | <a href="#">#55-837</a> |
| 15.1" LCD Monitor               | <a href="#">#56-522</a> |
| Rack and Pinion Movement        | <a href="#">#03-609</a> |
| Standard Lab Base               | <a href="#">#85-347</a> |
| 9" Vertical Post                | <a href="#">#39-350</a> |
| Y-C Cable (6 ft.)               | <a href="#">#39-255</a> |
| F.O. Illumination Source (110v) | <a href="#">#55-718</a> |
| Fiber Optic Ring Guide          | <a href="#">#54-175</a> |
| Fiber Optic Adapter             | <a href="#">#38-944</a> |