Zoom Stereo Microscope

Product Images
Short Description

1. BINOCULAR ZOOM STEREO HEAD
2. WF10X PAIRED EYEPieces
3. 0.7X-4.5X CONTINUOUS ZOOM BODY
4. POLE STAND WITH TOP AND BOTTOM LED ILLUMINATION

Description

ZM190 Series zoom stereo microscopes adapt multifunction design and excellent manufacturing technology. The ZM190 have been built to meet customer demands for a reliable performance at a competitive price. The superb quality and affordable price make the ZM190 Series ideal instruments for a variety of industrial, medical, educational, and special OEM applications.

Binocular head features high Eyepoint eyepieces, dual diopter control for sharp, clear focus control matched to individual eye differences.

The top and bottom light is a super bright LED designed to provide excellent lighting without giving off heat. Four-way lighting controls: Off, Top light only, Bottom light only, Both Top and bottom light on.
### Additional Information

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<th>Accessories</th>
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<td>Bodies</td>
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<tr>
<td>D4-3001</td>
<td>Binocular Zoom Body 0.7X~4.5X</td>
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<tr>
<td>D4-3002</td>
<td>Trinocular Zoom Body 0.7X~4.5X</td>
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<td><strong>Header</strong></td>
<td>Eyepieces and Auxiliary Lens</td>
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<tr>
<td>D4-1001</td>
<td>Widefield Eyepiece 10X FN: 19 mm</td>
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<tr>
<td>D4-1002</td>
<td>Widefield Eyepiece 15X FN: 14.5 mm</td>
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<td>D4-1003</td>
<td>Widefield Eyepiece 20X FN: 11 mm</td>
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<tr>
<td>D4-1004</td>
<td>Widefield Eyepiece 25X FN: 9 mm</td>
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<tr>
<td>D4-1005</td>
<td>Extra Widefield Eyepiece 10X FN: 23 mm</td>
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<tr>
<td>D4-2001</td>
<td>Auxiliary Lens 2X</td>
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<td>D4-2002</td>
<td>Auxiliary Lens 1.5X</td>
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<td>D4-2003</td>
<td>Auxiliary Lens 0.75X</td>
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<td>D4-2004</td>
<td>Auxiliary Lens 0.5X</td>
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<td>D4-2005</td>
<td>Auxiliary Lens 0.3X</td>
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<td>Stands, Arms and Bases</td>
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<tr>
<td>D4-4001</td>
<td>PE Stand, pole type with extension pillar</td>
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<tr>
<td>D4-4001HF</td>
<td>PE-HF Stand, incident halogen (6V, 20W) and transmitted fluorescent illumination (SW)</td>
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<tr>
<td>D4-4002</td>
<td>DPT Stand, with incident illuminator port</td>
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<tr>
<td>D4-4003FF</td>
<td>DFF Stand, incident and transmitted fluorescent illumination (SW)</td>
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<tr>
<td>D4-4004</td>
<td>DE Stand, two-step extendible arm</td>
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<tr>
<td>D4-4004HF</td>
<td>Same as D4-4004 but with incident halogen (6V, 20W) and transmitted fluorescent illumination (SW)</td>
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<tr>
<td>D4-4006</td>
<td>Boom Stand with universal arm (D4-4101 included)</td>
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<tr>
<td>D4-4007</td>
<td>Boom Stand with 25 mm post carrier (D4-4106 included) and focusing mount (D4-4102 included)</td>
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<tr>
<td>D4-4101</td>
<td>Universal arm (Bonder Arm) with 5/8 inch knuckle pin</td>
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<tr>
<td>D4-4102</td>
<td>Focusing mount with 25 mm diameter through hole</td>
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<tr>
<td>D4-4103</td>
<td>Probe arm</td>
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<tr>
<td>D4-4104</td>
<td>Boom Stand with 5/8 inch knuckle hole</td>
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<tr>
<td>D4-4105</td>
<td>Boom Stand with 25 mm post carrier (D4-4106 included)</td>
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<tr>
<td>D4-4106</td>
<td>25 mm post carrier</td>
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<tr>
<td>D4-4201</td>
<td>Diascopic base (only use with OPT stand D4-4002)</td>
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<tr>
<td><strong>Header</strong></td>
<td>Other Components and Accessories</td>
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<tr>
<td>D4-7002</td>
<td>Fiber optics dual-chrome gooseneck</td>
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<tr>
<td>D4-7003</td>
<td>Fiber optics ring light</td>
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<tr>
<td>D4-7004</td>
<td>Fiber optics light source 115V, 100W</td>
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<tr>
<td>D4-8010</td>
<td>35 mm camera adapter and photo eyepiece system</td>
</tr>
<tr>
<td>D4-8020</td>
<td>Video adapter with external C thread, adjustable</td>
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<tr>
<td>D4-8901</td>
<td>Objective protection ring with glass</td>
</tr>
<tr>
<td>D4-8902</td>
<td>Reticule for 10X eyepiece (D4-1001)</td>
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<tr>
<td>D4-8903</td>
<td>Reticule for WF10X eyepiece (D4-1005)</td>
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### Specification

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<tbody>
<tr>
<td>Head</td>
<td>Binocular</td>
</tr>
<tr>
<td>Eyepiece</td>
<td>WF10X</td>
</tr>
<tr>
<td>Body</td>
<td>0.7X~4.5X</td>
</tr>
<tr>
<td>Stand</td>
<td>PE Stand with ext. pillar</td>
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<tr>
<td>Illumination</td>
<td>None</td>
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### Size and Weight

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<tbody>
<tr>
<td>Actual Size</td>
<td>9.7&quot; x 7&quot; x 16.5&quot;</td>
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<tr>
<td>Shipping Size</td>
<td>10.8&quot; x 14&quot; x 17.5&quot;</td>
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<tr>
<td>Net Weight</td>
<td>15.5 lbs (7.0kg)</td>
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<tr>
<td>Shipping Weight</td>
<td>17.5 lbs (7.7 kg)</td>
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