

B-192 BINOCULAR MICROSCOPE X1000

Advanced binocular microscope up to 1000x total magnification, with oil/water. The exclusive X-LED2 provides unmatched performance for powerful and uniform illumination.



| PART | SPECS |
|------------------|---|
| OBSERVATION MODE | Brightfield |
| HEAD | Binocular, 360° rotating and 30° inclined. Interpupillary distance 48-75mm. Dioptic adjustment on left eyepiece |
| EYEPIECES | WF 10X/18mm, secured by screw |
| NOSEPIECE | Quadruple revolving nosepiece, rotation on ball bearings |
| OBJECTIVES | <p>HC-High Contrast Achromatic: 4x/0.10 with anti-fungus treatment</p> <p>HC-High Contrast Achromatic: 10x/0.25 with anti-fungus treatment</p> <p>HC-High Contrast Achromatic: 40x/0.65 with anti-fungus treatment</p> <p>HC-High Contrast Achromatic: 100x/1.25 (Oil/Water) with anti-fungus treatment</p> |

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|----------------|---|
| SPECIMEN STAGE | Double layer mechanical sliding stage. 125x115mm, 70x30mm X-Y movement range. Vernier scale on the two axes. Accuracy : 0.1 mm. |
| FOCUSING | Coaxial coarse and fine focusing mechanism with limit stop to prevent the contact between objective and specimen. Adjustable tension of coarse focusing knob. |
| CONDENSER | Abbe N.A. 1.25, pre-centered, adjustable height with iris diaphragm |
| ILLUMINATION | X-LED ² with white 3 W LED and light intensity control. Colour temperature: 6.300 K. Multi-plug 100-240 Vac/6Vdc external power supply |

| Item No. | Description |
|----------|----------------------------------|
| 06000023 | B-192 Binocular microscope x1000 |