



Stereo Zoom Microscope

HSM Series Stereo Zoom Microscopes provide Sharp stereo erect images over a wide field view. It has 45 $^{\rm 0}$ inclined and 360 $^{\rm 0}$ rotatable binocular head with a locked-in eyepiece with diopter adjustment ± 5 dp. The interpupillary distance can be adjusted between 55-

75mm.

TECHNICAL SPECIFICATIONS

| Model No. | HSM-12 HSM-13 | | HSM-24 | | |
|--------------------------|-------------------------------------|--------------|--------------|--|--|
| Eyepiece | WF10x | | | | |
| Objective (180° | 1x / 2x 	 1x/3x | | 2x/4x | | |
| rotatable for selection) | | | | | |
| Magnification | 10x / 20x | 10x/30x | 20x/40x | | |
| Field of View | 20.0/10.0mm | 20.0 / 7.0mm | 10.0 / 5.0mm | | |
| Working Distance(mm) | 80mm | | | | |
| Working Plate | Frosted Glass | | | | |
| Illuminator | Incident & Transmitted illumination | | | | |
| Power supply | 220V/50Hz | | | | |



HSM Series

OPTICAL DATA

| Model No | Objective | Eyepiece (15X) | | Eyepiece (20X) | | Working |
|----------|-----------|----------------|---------------|----------------|---------------|----------|
| | | Magnification | Field of view | Magnification | Field of view | Distance |
| BSM-12 | 1x | 15x | 15mm | 20x | 10mm | |
| | 2x | 30x | 7.5mm | 40x | 5.0mm | |
| BSM-13 | 1 x | 15x | 15mm | 20x | 10mm | 80mm |
| | 3x | 45x | 5.0mm | 60x | 3.5mm | |
| BSM-24 | 2x | 30x | 7.5mm | 40x | 5.0mm | |
| | 4x | 60x | 3.8mm | 80x | 2.5mm | |

OPTIONAL ACCESSORIES

| Eyepiece | WF15X, WF20X |
|--------------|---|
| Illumination | 10W Ring Fluorescent Lamp, Fiber optic illuminator Y & O type halogen bulb 6V 20W. Darkfield attachment with jewel tweezer |
| Working late | o White / Black working plate o Frosted glass working plate |

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