

Stereo Microscope



DESCRIPTION: -

HSMLE offers Stereo Microscope **HSM-A Series** with Sharp stereo erect image over a wide field view. It has 45° inclined and 360° rotatable binocular head with locked-in eyepiece. The left ocular tube with dioptr adjustment ± 5 dp. The interpupillary distance is between 55-75mm.

FEATURES: -

- Sharp Stereo erect image over a wide field of view.
- 45° inclined head with locked-in eyepiece.
- The left ocular-tube with dioptr adjustment ± 5 dp
- The interpupillary distance is between 55-75mm.
- Three kinds of 180° rotatable objective for selection:
 - 1×/2×
 - 1×/3×
 - 2×/4×
- Power supply 110V/60HZ or 220V/50HZ.
- A wide range of accessories for selection.
- CE approval.

TECHNICAL SPECIFICATIONS:

Model No.	HSM-12A	HSM-13A	HSM-24A
Eyepiece	WF10x		
Objective	1x / 2x	1x/3x	2x/4x
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	White / Black working plate		
Illuminator	Natural illuminator		

OPTICAL DATA: -

Model No	Objective	Eyepiece (15X)		Eyepiece (20X)		Working Distance
		Magnification	Field of view	Magnification	Field of view	
BSM-12A	1x	15x	15mm	20x	10mm	80mm
	2x	30x	7.5mm	40x	5.0mm	
BSM-13A	1x	15x	15mm	20x	10mm	
	3x	45x	5.0mm	60x	3.5mm	
BSM-24A	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
- Dark field attachment and Jewel Tweezers
- Working plate
 - White/ black working plate
 - Frosted glass working plate