

CSM 2

Stereo Microscopy Solution



LABOMED

Ideas for Vision.

CSM2 - Quality Stereo Microscopes for Education and Industry



CSM2 Stereo microscope with its sturdy design, flat-field optics, high quality and right price is an ideal solution for classrooms

The CSM2 is a basic 2-step Stereo microscope designed for rugged environment. optimal imaging, color and clarity is provided through a fully enclosed optical system, which produces erect 3D images. Examination of opaque as well as transparent specimens is made possible through top (reflected) and as well as bottom (transmitted) illumination system.

With a choice of stands, extension arms and accessories such as Dark Field attachment, Polarizing attachment and a wide variety of eyepieces, CSM2 can be configured for Industrial application providing optimum utility.

With its sturdy stand, high performance objectives (1x/3x, 2x/4x), High-Eyepoint focusable eyepieces with optional reticle holders and a 45° inclined observation head, CSM2 provides working convenience unmatched in its product class.

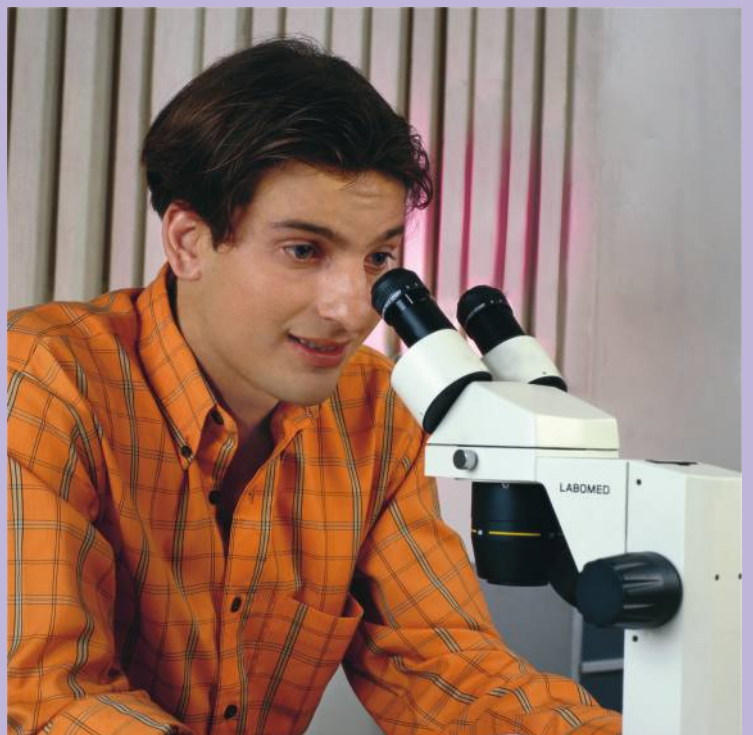
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Highlights of CSM 2

- | Large field of view - 18mm - extendable to 22mm (on 10x eyepiece)
- | Extra long working distance makes incident illumination most effective for large size specimen
- | Turret type 2-step Magnichanger (1x/3x, 2x/4x)
- | Top and Bottom Halogen light powered through Universal Power Supply (110V~240V)
- | Easy replacement of bulbs
- | Aluminum Die-Cast upright stand with Ball guides for convenient focusing through 85mm long travel
- | Optional: Dark field attachment, Polarizing kit, WF 16x, WF 20x Eyepieces

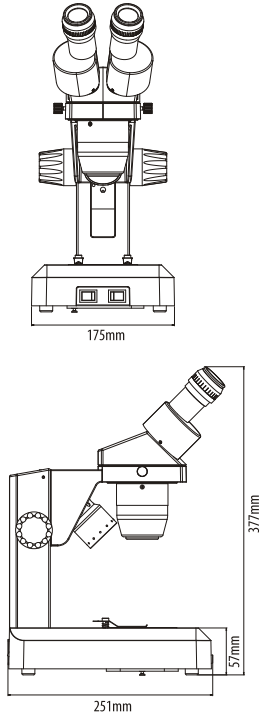
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FUNGUS PREVENTATIVE - H E A COATINGS

1 Dark Field Condenser 2 CSM 2 Pillar Stand

SPECIFICATIONS



- STANDS** Dual light stand with focusing knobs
- ILLUMINATION** Provided with built in illumination both for incident light(12V-20W Halogen) and sub-stage transmitted light(12V-10W). Both the lights can be used individually or simultaneously.
- VIEWING BODIES** Binocular observation head inclined at 45°, Inter-pupillary distance 54mm - 74mm
- OBJECTIVES** Paired 1X-3X or 2X-4X objectives revolving on turret mount with quick indexing.
- EYEPIECES** Focusable WF 10X (FN 18). Optional WF 10X (FN22), WF 16X (FN16), WF 20X (FN 12) with fixed or focusable movement.
- ACCESSORIES** Darkfield attachment, Polarising Kit.

Magnification Table

Objectives	Working Distance (mm)	Eyepieces							
		W.F. 10x/18		W.F. 10x/22		W.F. 16x/16		W.F. 20x/12	
		Ob. Field (mm)	Mag.	Ob. Field (mm)	Mag.	Ob. Field (mm)	Mag.	Ob. Field (mm)	Mag.
1x	128.0	18.0	10.0	22.0	10.0	16.0	16.0	12.0	20.0
2x	112.0	9.0	20.0	11.0	20.0	8.0	32.0	6.0	40.0
3x	95.0	6.0	30.0	7.3	30.0	5.3	48.0	4.0	60.0
4x	77.50	4.5	40.0	5.5	40.0	4.0	64.0	3.0	80.0

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