

3072 STEREO MICROSCOPE SERIES

**Classroom Performance
Defined by Sharp,
Crisp Optics**

IDEAL FOR CLASSROOMS,
LIGHT INDUSTRIAL
APPLICATIONS
& HOBBYISTS



Delivering quality through vision

3072 STEREO MICROSCOPE SERIES

Advanced, modular design incorporating many professional features the 3072 Stereo Microscope Series is ideal for classrooms, light industrial applications and hobbyists.

A long working distance, enhanced illumination and eyepieces providing a large field of view make these microscopes a great choice for classroom dissections and industrial inspections.

3072 Microscope
Shown on Plain Focusing Stand
With Optional Ring Light



SPECIFICATIONS

Viewing Bodies	Binocular viewing head, inclined 45°; Interpupillary distance adjustment 55-75mm, diopter adjustment +/- 5
Optical System	Fixed magnifications: 1X/2X, 1X/3X, or 2X/4X
Objectives	Fixed magnification objectives; easily rotatable side mount magnification change knob; a 1.0x glass lens shield is included
Eyepieces	WF10x focusable eyepieces with roll down eyeguards, 20mm field of view; eyepieces are locked-in to prevent tampering
Focusing System	Dual focusing knobs with adjustable tension control for rapid and easy focusing
Stand	Standard configuration includes an incident/transmitted LED light base with universal power supply — 110v-240v; Optional configurations are available on plain dovetail, pole, boom, ball bearing boom, or flex arm stands with coarse focus adjustment
Accessories	Dust cover, instruction manual included
Optional Accessories	Eyepieces: 15x/16mm; 20x/12mm Illuminators: LED ring illuminators, fiber optic illuminator, fluorescent ring illuminators Miscellaneous: Microscope carry case, reticles, auxiliary objectives: 0.5X (180mm W.D.), 0.63X (137mm W.D.), 0.75X (120mm W.D.), 2X (30mm W.D.)

Design, features and specifications are subject to change without notice.

OPTICAL DATA

EYEPIECE		OBJECTIVE			
		1X	2X	3X	4X
10X/20mm	Total Magnification	10X	20X	30X	40X
	Visual Field (mm)	20	10	6.67	5
15X/16mm	Total Magnification	15X	30X	45X	60X
	Visual Field (mm)	16	8	5.33	4
20X/12mm	Total Magnification	20X	40X	60X	80X
	Visual Field (mm)	12	6	4	3
Working Distance		100mm	100mm	100mm	100mm

ISO 9001

Certification
Design and production adheres to ISO 9001 international quality standard.



ISO 14001

Certification
Design and production meets the Requirements of international standard ISO 14001 for environmental management.



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