RaxVision

M-6745 Series Zoom Stereo Microscope

M-6745 Series Stereo Zoom Microscope is fully coated optical system with super high resolution. It is characterized by brand-new optical design, the best reproduction and true color image. Once brought in focus, image remains clear and sharp throughout the whole zoom range. It is ideally suited for industrial as well as for biological research where high precision, maximum working distance and large field coverage is required. The flat field parfocal zoom objectives provide continuously variable magnification from 3.35x to 270x depending upon the eyepiece and auxiliary lenses used.

M-6745T-J4L

M-6745-B9L

SPECIFICATION

Zoom Range:0.67x-4.5x
Zoom Ratio:1:6.7
Total Magnification:6.7-45x(Standard), 3.35-270x with optional lens
Working Distance:105mm(Standard), 26-287mm with optional lens
Interpupillary Distance:54-75mm
Diopter Adjustment:+/-5 diopters
Binocular Tube:with an inclination of 45° for greater ease of observation
Binocular Body:Can be rotated a full 360° and locked in any position desired.
Trinocular Body:50%/50%, with a vertical phototube

OPTIONS & ACCESSORIES

Eyepiece:WF10x/WF15x/WF20x/WF25x/WF30x
Stand:A wide variety of stands for option.
Illumination:Fluorescent Ring Light, LED Ring Light, Halogen Lamp.
For Trinocular Body:Phototube, C-Mount for Camera.

Optical Specification

Eyepiece	Standard		Auxiliary Lens 0.5X		Auxiliary Lens 1.5X		Auxiliary Lens 2X	
	W.D.105mm		W.D.177mm		W.D.47mm		W.D.26mm	
	Mag.	F.O.V	Mag.	F.O.V	Mag.	F.O.V	Mag.	F.O.V
10X/22mm	6.7-45.0X	32.8-4.9mm	3.4-22.5X	65.7-9.8mm	10.1-67.5X	21.9-3.3mm	13.4-90.0X	16.4-2.4mm
15X/16mm	10.1-67.5X	23.9-3.6mm	5.0-33.8X	47.8-7.1mm	15.1-101.3X	15.9-2.4mm	20.1-135X	11.9-1.8mm
20X/12mm	13.4-90.0X	17.9-2.7mm	6.7-45.0X	38.5-5.3mm	20.1-135.0X	11.9-1.8mm	26.8-180.0X	9.0-1.3mm
25X/9mm	16.8-112.5X	13.4-2.0mm	8.4-56.3X	26.9-4.0mm	25.1-168.8X	9.0-1.3mm	33.5-225X	6.7-1.0mm
30X/8mm	20.1-135.0X	11.9-1.8mm	10.1-67.5X	23.8-3.6mm	30.2-202.5X	7.9-1.2mm	40.2-270X	6.0-0.9mm