

EICKEMEYER® Operating Microscope

328140

Microscope	
Binoculars	45 degree inclined $f' = 125$ mm
Objective	$f' = 175$ mm, with red reflex module
Eyepiece	12.5x, high-eyepoint, wide angular, pupil exit distance 21 mm
Diopter adjustment	-5D to + 5D
Magnification changer	5 steps: 0.4x, 0.6x, 1x, 1.6x, 2.5x
Visual field	56 mm to 9 mm
Interpupillary distance	55 mm to 75 mm
Focusing	Micro-focusing manual 40 mm or motorized
Working distance	167 mm

Illumination	
Type	Coaxial illumination by optical light-guide system
Cold light source	Halogen lamp, 15 V / 150 W, twin bulbs
Illumination control	3 steps
Field of illumination	70 mm
Power supply	AC 220 V / 50 Hz or 110 V / 60 Hz, 220 W
Light intensity	80,000 Lux
Filter	Green, retinal protection device

Arm, Stand	
Type	Pantographic arm, floor stand
Range	1,210 mm (1st arm 330 mm, 2nd arm 580 mm, 3rd arm 330 mm)
Rotation angle	270 degree
Elevation stroke	350 mm
Base size	600 mm x 560 mm
Weight	75 kg

Accessories	
Binoculars	45 degree inclined binoculars $f' = 160$ mm
Eyepiece	10x, high-eyepoint, WF, pupil exit distance 21 mm
Objective	$f' = 200$ mm
Beamsplitter	Dismountable
Adaptor for CCD Camera	$f' = 65$ mm

EICKEMEYER®

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