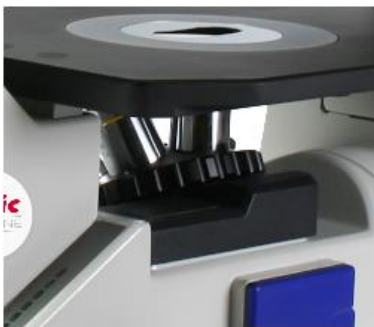


MAE-31 Series

MAE-31R TRINOCULAR





MAE-31 Series

MAE-31R TRINOCULAR

Optical system	Color Corrected Infinity Optical System
Observation tube	Trinocular head, Siedentopf type
Inclination	45° inclined
Trinocular light split	100:0/20:80 (optional 100:0/0:100)
Interpupillary distance	55-75mm
Diopter adjustment	Both eyepieces, +/- 5 diopter
Eyepieces	Widefield N-WF10X/22mm with diopter adjustment
Nosepiece	Quintuple, under-mounted, side-facing
Objective classification	CCIS Plan Achromatic, DIN
Objectives	4X/0.10 (WD 23.5mm), 10X/0.25 (WD 7.5mm), 20X/0.60 (LWD 7mm)
Objective mounting thread	W 4/5"x1/36" (RMS standard)
Stand type	Inverted
Stage	Plain stage with metal and glass stage inserts
Stage size	200x260mm
Condenser	Focusable and centerable ELWD condenser N.A. 0.30 (WD 72mm)
Diaphragm	Iris diaphragm
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine focus precision	2µm
Free working distance	Working distance without condenser 231mm
Transmitted illumination	Koehler Quartz halogen 6V/30W with intensity control
Transformer	Internal
Power supply	IEC 100-240V (CE)
Accessories included	Dust cover, power cord, Allen key, blue, green interference and ground glass filters, phase ring Ph1, centering telescope, centering keys
Dimensions LxWxH	22 x 8 x 21 inches
Net weight	27 lbs