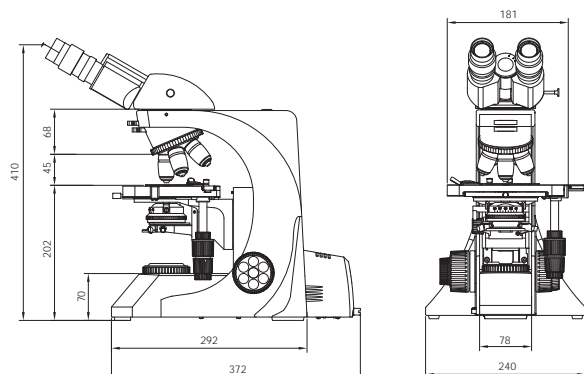


SPECIFICATIONS

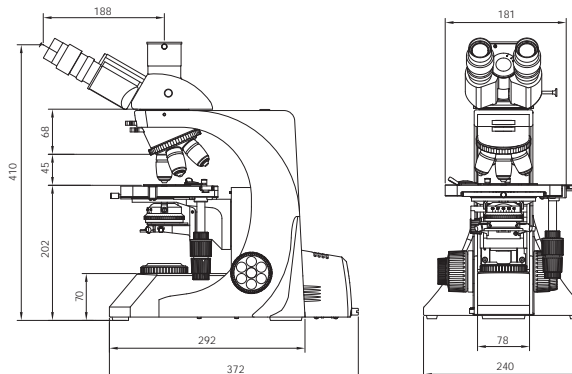
MODEL	BA400	
Optical System	Colour Corrected Infinity Optical System [CCIS®]	
Observation Tubes	Widefield binocular 30° [F.N. 22] Widefield trinocular 30° [F.N. 22] - light distribution 20/80 Widefield trinocular 30° [F.N. 22] - light distribution 0/100	
Eyepieces	WF PL 10X/22mm focusable; WF PL 10X/22mm with cross line, focusable; WF PL 12.5X/16mm focusable; WF PL 15X/14.5mm focusable	
Nosepiece	Reversed quintuple	
Stage	Stage size: 174x145mm; Stage movement: 76x50mm; left or right hand low positioned controls; torque adjustment; hard coated; rotary	
Condensers	Swing-out Achromat [N.A. 0.90/0.13] Abbe Condenser; 4-position N.A.1.25 Phase Contrast turret condenser [10X, 20X, 40X, 100X, and BF]; Phase and Dark field Contrast N.A. 1.25 turret condenser [10X, 40X, 100X and DF (10X - 40X)]	
Focus	Z-axis movement: 27mm with stop; 42mm stroke; 1µm minimum increments; torque adjustment for coarse; silicon covered focus controls	
Illumination	Transmitted 6V/30W Quartz halogen Koehler illumination; externally mounted	
Objectives	CCIS® Plan Achromat; CCIS® Plan Achromat Phase; CCIS® Plan Fluor	
Epi-Fluorescence Attachment	3-cassette slider; HBO 100W centrable lamp housing; heat absorbing filter; light shield plate	
Multi-Head Observation	TH-2 [2 Head] side by side; TH-3 [3 Head]; TH-5 [5 Head]	
Documentation	Photo	2.5X SLR Projection Lens, 2.5X and 4X photo eyepiece
	Video / Digital	0.5X c-mount camera adapter [1/2" chip sensor] 0.65X c-mount camera adapter [2/3" chip sensor] 1.0X c-mount camera adapter [no lens]
Power Consumption	Universal power supply 100-240V, 50/60Hz, 35W	
Weight	9.3Kgs	

SCHEMATIC DIAGRAMS

BA400 Binocular



BA400 Trinocular



UNIT : MM