ACCU-SCOPE®

MICROSCOPY & IMAGING SOLUTIONS

EXC-100 Series

Student Microscopes

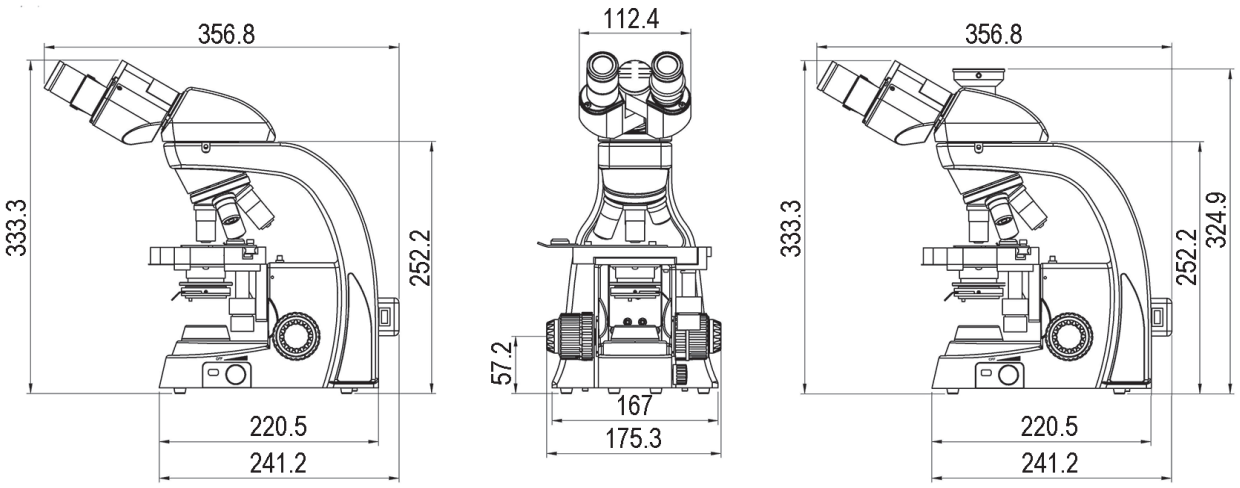
EXC-103 trinocular microscope

Empowering Discovery. Advancing Results.

EXC-100 Student Microscopes

SPECIFICATIONS	
Viewing Head	**EXC-100:** Binocular, inclined 30°, rotatable 360°, adjustable interpupillary distance 50~75mm, right diopter adjustment; **EXC-103:** Trinocular, inclined 30°, rotatable 360°, fixed 50/50 light split (eyepieces/photo port), adjustable interpupillary distance 50~75mm, right diopter adjustment
Optical System	DIN Optical System, f = 160mm
Objectives	DIN Achromat 4x, 10x, 40xR* and 100xR* oil objectives (* spring loaded)
Eyepiece	WF10x eyepiece, 18mm field of view, pointer in one eyepiece
Nosepiece	Rear-facing, 4-position nosepiece with positive click stops to ensure objective alignment
Focusing System	Coaxial coarse and fine focus, focus tension adjustment; focus travel stop
Stage	Double-layer mechanical stage, right side XY controllers, 115x125mm, slide holder
Condenser	N.A. 1.25 condenser, iris diaphragm, filter holder
Illumination	Variable and rechargeable† 0.2W LED illuminator (†requires three AA 1300mAh 1.2V NiMH batteries, included)
Stand	Cast aluminum alloy with built-in carry handle and power cord wrap
Power	Universal power supply (built-in); input 100-240VAC, output 5V 1A
Accessories	Instruction manual
Camera Adapters (EXC-103 only)	Optional: 0.35x, 0.5x, 0.65x and 1.0x C-mount camera adapters; Photo tube *(requires camera adapter, not included)*
Warranty	5-year limited warranty for parts, labor and electronic components; 1-year warranty on LED bulb

EXC-100 Series Dimensional Drawings



Dimensions in mm

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ACCU-SCOPE Inc. reserves the right to change and improve specifications without notice due to technological or manufacturing advances.

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