

# EXC-120 Microscope Series

Sharp, High-Contrast Images,  
Economical & Durable

COMPOUND  
MICROSCOPE  
FOR TEACHING,  
MEDICAL  
& VETERINARY  
APPLICATIONS



*Delivering quality through vision*

# EXC-120 Microscope Series

Engineered for clinical and classroom applications, ACCU-SCOPE's new EXC-120 Series is equipped with sharp, high contrast objectives on a rugged, die-cast aluminum frame designed for years of heavy use. Featuring ergonomic focusing controls, all brass gears and the widest field of view eyepieces in its class, the EXC-120 Series delivers exceptional value and performance for an entry level clinical microscope.

## SPECIFICATIONS

<b>Viewing Head</b>	Choice of monocular, monocular with camera port, binocular or trinocular, 30° inclined, rotatable 360° single diopter adjustment 55-72mm inter pupillary distance: 48-75mm binocular / 55-75mm trinocular <i>An optional 45° binocular viewing head is available</i>
<b>Objectives</b>	Choice of achromat, plan or plan phase objectives; Standard configurations include 4x, 10x, Semi-plan 40xR* and 100xR* oil (*spring-loaded)
<b>Eyepieces</b>	WF10x/18.5mm field of view; a pointer is standard in one eyepiece; eyepieces are locked-in to prevent classroom tampering and accept 19mm reticles
<b>Nosepiece</b>	Rear facing, quadruple, ball bearing with positive click stops to ensure parcentration
<b>Focusing System</b>	Coaxial coarse and fine focus controls with adjustable tension control; all metal gears
<b>Stand</b>	Cast alloy aluminum, built-in fixed focus stops allow for rapid focusing while protecting specimens; built-in carry handle and cord hanger
<b>Stage</b>	Size: 150mm x 139mm; X-Y movement range of 75mm x 32mm
<b>Condenser</b>	N.A. 1.25 Abbe condenser on rack and pinion with iris diaphragm and swing-out filter holder
<b>Illumination</b>	Variable LED illumination; bulb life rated for 20,000 hours; power supply 110-240v
<b>Accessories</b>	Dust cover, immersion oil, and instruction manual included
<b>Optional Accessories</b>	Plan 20x, 50xR oil, 60xR, 100xR dry, and 100xR water immersion objectives WF15x or WF20x eyepieces; 21mm eyepiece reticles Turret phase contrast set Darkfield objectives and condenser Microscope carry case
<b>Dimensions</b>	255mm (L) x 198mm (W) x 368mm (H)
<b>Weight</b>	15 lbs.
<b>Warranty</b>	5 year limited warranty for parts, labor and electronic components; 1 year warranty on LED bulb

*Design, features and specifications are subject to change without notice.*



The stage size is 150mm x 139mm with a movement range of 75mm x 32mm

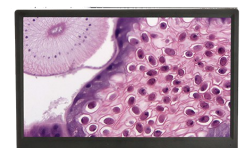


Viewing head rotates 360° for more compact storage



Integrated carry handle

Cord hanger on back for convenient storage



Monocular viewing head with camera port shown with optional Excelis Lite HDS Camera & Monitor System



**ISO 9001**  
Design and production adheres to ISO 9001 international quality standard.

**ISO 14001**  
Design and production meets the Requirements of international standard ISO 14001 for environmental management.



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