

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

Viewing Head	Choice of monocular, monocular with camera port, binocular or trinocular, 30° inclined, rotatable 360° single diopter adjustment 55-72mm interpupillary distance: 48-75mm binocular / 55-75mm trinocular <i>An optional 45° binocular viewing head is available</i>
Objectives	Choice of achromat, plan or plan phase objectives; Standard configurations include 4x, 10x, Semi-plan 40xR* and 100xR* oil (*spring-loaded)
Eyepieces	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
Nosepiece	Rear facing, quadruple, ball bearing with positive click stops to ensure parcentration
Focusing System	Coaxial coarse and fine focus controls with adjustable tension control; all metal gears
Stand	Cast alloy aluminum, built-in fixed focus stops allow for rapid focusing while protecting specimens; built-in carry handle and cord hanger
Stage	Size: 150mm x 139mm; X-Y movement range of 75mm x 32mm
Condenser	N.A. 1.25 Abbe condenser on rack and pinion with iris diaphragm and swing-out filter holder
Illumination	Variable LED illumination; bulb life rated for 20,000 hours; power supply 110-240v
Accessories	Dust cover, immersion oil, and instruction manual included
Optional Accessories	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
Dimensions	255mm (L) x 198mm (W) x 368mm (H)
Weight	15 lbs.
Warranty	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.

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.



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



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