

EXC-350 Microscope Series

Infinity Plan Optics,
Enhanced LED Illumination

BIOLOGICAL
MICROSCOPE
IDEAL FOR
TEACHING, CLINICAL,
LABORATORY APPLICATIONS



Delivering quality through vision

EXC-350 Microscope Series

ACCU-SCOPE's new EXC-350 Series delivers a new level of optical performance, versatility and is built to last. With an enhanced, newly developed LED illumination system and our infinity plan objectives, the EXC-350 provides brighter, sharper and crisper images than ever before.

The EXC-350 Series' modular design is compatible with many accessories for fluorescence, phase contrast and darkfield applications.

SPECIFICATIONS

Viewing Bodies	Trinocular, Siedentopf type viewing head, inclined 30°, rotatable 360°; eyepoint height can be adjusted 180° to accommodate users of different builds; interpupillary distance adjustment 50-75mm
Optical System	Infinity optical system, f = 200mm, anti-mold
Objectives	Standard configurations include Infinity Plan achromat 4x, 10x, 40xR* and 100xR* oil (*spring-loaded)
Eyepieces	WF10x/20mm focusable eyepieces and are locked-in to prevent tampering; eyepiece accepts a 26.5mm reticle (Optional 12.5x, 15x and 20x eyepieces are available)
Nosepiece	Rear facing quintuple, ball bearing nosepiece with positive click stops to ensure parcentration; <i>Optional quadruple nosepiece is available</i>
Focusing System	Coaxial focusing system with adjustable tension control and upper limit stop to prevent accidental damage to slides; all metal gears, brass for fine focus gear
Stand	Cast alloy aluminum
Stage	Stage size 150mm x 110mm with X-Y movement range of 76mm x 50mm
Condenser	Abbe condenser 0.9 dry/1.25 oil (with slots for sliders) on a rack and pinion with iris diaphragm
Illumination	3 watt LED with variable intensity control; LED bulb is rated for over 25,000 hours of continued use; universal power supply 110-240v
Accessories	Dust cover, instruction manual included
Optional Accessories	Fluorescence attachments; Plan achromat objectives: 20xR, 50xR oil and 60xR; Plan phase objectives: 10x, 20xR, 40xR and 100xR oil; turret phase and slider phase contrast set; darkfield slider (4x—40x); simple polarizer/analyzer; reticles; microscope carry case
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 Certification

Design and production adheres to ISO 9001 international quality standard.

ISO 14001 Certification

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

CE
ANTI-MOLD



EXC-350
With Integrated
LED Fluorescence
For FITC/GFP



EXC-350
With ScopeLED®
Fluorescence
Illuminator



EXC-350
With FRAEN®
Fluorescence
Illuminator



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