

# 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

<b>Viewing Bodies</b>	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
<b>Optical System</b>	Infinity optical system, f = 200mm, anti-mold
<b>Objectives</b>	Standard configurations include Infinity Plan achromat 4x, 10x, 40xR* and 100xR* oil (*spring-loaded)
<b>Eyepieces</b>	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)
<b>Nosepiece</b>	Rear facing quintuple, ball bearing nosepiece with positive click stops to ensure parcentration; <i>Optional quadruple nosepiece is available</i>
<b>Focusing System</b>	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
<b>Stand</b>	Cast alloy aluminum
<b>Stage</b>	Stage size 150mm x 110mm with X-Y movement range of 76mm x 50mm
<b>Condenser</b>	Abbe condenser 0.9 dry/1.25 oil (with slots for sliders) on a rack and pinion with iris diaphragm
<b>Illumination</b>	3 watt LED with variable intensity control; LED bulb is rated for over 25,000 hours of continued use; universal power supply 110-240v
<b>Accessories</b>	Dust cover, instruction manual included
<b>Optional Accessories</b>	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
<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.*

### 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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