

# 3012 Microscope Series — Dual View

## Front-to-Back, Dual-View Teaching Configuration

3013-LED-BE Dual-view shown below with optional  
Excelis HDS Camera & Monitor System



*Delivering quality through vision*

# 3012 Microscope Series — Dual View

**ACCU-SCOPE's 3012 Series Dual View System is an economical, high quality alternative for today's budget-conscious world.**

The features our E-Plan Achromat Infinity objectives which are renowned for crisp, high contrast images with outstanding resolution.

With 22mm field of view eyepieces and an eyepoint height that is adjustable, it can be raised 35mm by rotating the eyepiece tubes up 180° to accommodate the needs of various users.

The modular design of the 3012 allows options for entry level fluorescence applications, phase contrast, darkfield and simple polarization.



*The stage size is 188mm x 155mm with a movement range of 78mm x 54mm*

## SPECIFICATIONS

<b>Viewing Heads</b>	Trinocular viewing head, 50/50 light split, 30° inclined, interpupillary distance 47-75mm Binocular ergonomic, inclined 5° to 35° ( <i>purchased separately</i> )
<b>Bridge Module</b>	Dual view front-to-back dual-view observation bridge with integrated LED pointed and power supply
<b>Objectives</b>	AIS E-Plan Infinity 4x, 10x, 40xR* and 100xR* oil (*spring-loaded) Optional: AIS E-Plan 20x objective (CAT# 12-3177-PL)
<b>Eyepieces</b>	WF10x/22mm field of view with built-in diopter adjusters and roll-down eyeguards included with trinocular viewing head; <i>additional set required for binocular head</i>
<b>Nosepiece</b>	Reversed quintuple ball bearing nosepiece with positive click stops to ensure parcentration
<b>Focusing System</b>	Coaxial coarse and fine focus controls with adjustable tension control and upper limit stop to prevent accidental damage to slides; all metal gears, brass fine focus gear
<b>Stand</b>	Cast alloy aluminum
<b>Stage</b>	Rackless mechanical scratch resistant rectangular stage, 188 x 150mm surface area with 78 x 54mm cross travel using low-position X-Y coaxial control knobs
<b>Condenser</b>	N.A. 1.25 Abbe condenser with iris diaphragm and filter holder Optional: <i>Field iris diaphragm for Koehler-type illumination</i>
<b>Illumination</b>	5watt variable LED illumination; bulb life rated for 20,000 hours
<b>Accessories</b>	Dust cover, immersion oil, and instruction manual included
<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

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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