

## 3002 MICROSCOPE SERIES

**ACCU-SCOPE®** microscopes are engineered  
to the highest quality standards



*Delivering Quality thru Vision*

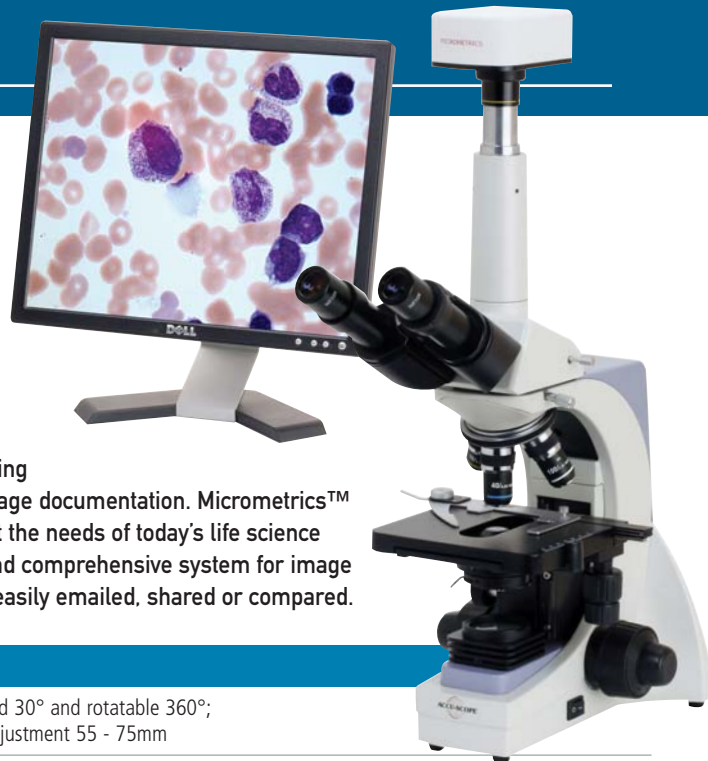
# 3002 MICROSCOPE SERIES

## Economical, Durable, and Portable!

Sharp, high contrast images and a rigid, cast alloy aluminum frame make the 3002 Microscope Series an excellent choice for educators, medical and veterinary professionals. With a choice of either a cordless LED or halogen light source and monocular, binocular or trinocular viewing heads, the 3002 Series offers unmatched versatility, flexibility and affordability.

## Digital Imaging Made Easy

Integrating the 3002 Series with Micrometrics™ digital cameras and imaging software offers users outstanding results and unprecedented value for image documentation. Micrometrics™ cameras provide excellent color reproduction and fast frame rates to meet the needs of today's life science professionals. Micrometrics™ software provides users with an intuitive and comprehensive system for image capture, measurement, annotation and report generation. Images can be easily emailed, shared or compared.



### 3002 SERIES SPECIFICATIONS

<b>Viewing Head</b>	Choice of Monocular, Binocular or Trinocular; Inclined 30° and rotatable 360°; Single diopter adjustment, Interpupillary distance adjustment 55 - 75mm
<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 21mm reticles
<b>Nosepiece</b>	Rear facing, quadruple, ball bearing with positive click stops to ensure parcentration
<b>Objectives</b>	Choice of standard achromat or plan objectives; Standard configuration includes 4x, 10x, Semiplan 40xR* and 100xR* oil objectives (* retractable spring mount)
<b>Stage</b>	Stage size 140mm x 140mm; travel area 75mm (X) by 50mm (Y) movement with right hand control; Vernier scale reading to 0.1mm
<b>Condenser</b>	N.A. 1.25 Abbe condenser on rack and pinion with iris diaphragm and swing-out filter holder; a clear-blue filter is included
<b>Stand</b>	Cast alloy aluminum; built in fixed focus stop allows for rapid focusing while protecting specimens
<b>Illumination</b>	Variable, rechargeable LED illumination or variable 6 volt 20 watt halogen. LED units can last up to 8 hours on a single charge and are rated for 10,000 hours; all LED units have a battery light indicator to show when the battery needs a charge
<b>Focusing System</b>	Coaxial coarse and fine focus controls with an adjustable tension control; all metal gears
<b>Accessories</b>	Dust cover, immersion oil and instruction manual included
<b>Optional Accessories</b>	Digital cameras; cord hanger; 2x Semi-plan objective with auxiliary lens; Plan 20x, 50xR oil and 60xR objectives; WF15x or WF20x eyepieces; Slider phase contrast set; Darkfield objectives and condenser; Microscope carry case; 21mm reticles
<b>Miscellaneous</b>	Microscope dimensions: 231mm (L) x 178mm (W) x 360mm (H); Physical weight: 14 lbs. Shipping dimensions: 15" x 11" x 19"; Shipping weight: 17 lbs.
<b>Warranty</b>	5 year limited warranty for parts, labor and electronic components; LED bulb warranted for 1 year

### HALOGEN CONFIGURATIONS

<b>3002</b>	Binocular	Achromat 4x, 10x, SP40xR, 100xR oil objectives
<b>3002PL</b>	Binocular	Plan 4x, 10x, 40xR, 100xR oil objectives
<b>3002T</b>	Trinocular	Achromat 4x, 10x, SP40xR, 100xR oil objectives
<b>3002T-PL</b>	Trinocular	Plan 4x, 10x, 40xR, 100xR oil objectives
<b>3003</b>	Monocular	Achromat 4x, 10x, SP40xR, 100xR oil objectives
<b>3003-3</b>	Monocular	Achromat 4x, 10x, SP40xR objectives
<b>3003PL</b>	Monocular	Plan 4x, 10x, 40xR, 100xR oil objectives

### CORDLESS LED CONFIGURATIONS

<b>3002-LED-R</b>	Binocular	Achromat 4x, 10x, SP40xR, 100xR oil objectives
<b>3002PL-LED-R</b>	Binocular	Plan 4x, 10x, 40xR, 100xR oil objectives
<b>3002T-LED-R</b>	Trinocular	Achromat 4x, 10x, SP40xR, 100xR oil objectives
<b>3002T-PL-LED-R</b>	Trinocular	Plan 4x, 10x, 40xR, 100xR oil objectives
<b>3003-LED-R</b>	Monocular	Achromat 4x, 10x, SP40xR, 100xR oil objectives
<b>3003-3-LED-R</b>	Monocular	Achromat 4x, 10x, SP40xR objectives
<b>3003PL-LED-R</b>	Monocular	Plan 4x, 10x, 40xR, 100xR oil objectives



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