

3002 MICROSCOPE SERIES

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

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. Durable and ergonomic by design the 3002 is built for many years of dependable use.



Eyepieces: WF10x/18.5mm field of view, a pointer is standard in one eyepiece. Eyepieces are locked-in to prevent classroom tampering. Eyepieces accept 21mm reticles.

Viewing Head: Binocular or monocular, 30° inclined and rotatable 360°. Single diopter adjustment. Interpupillary distance adjustment 55 – 75mm.

Nosepiece: Rear facing, quadruple, ball bearing with positive click stops to ensure parcentration.

Objectives: Choice of standard achromat or plan objectives. Standard configuration includes DIN 4x, 10x, Semi-plan 40xR and 100xR oil immersion.

Stage: Stage size 140mm x 140mm. Travel area: 75mm (X) by 50mm (Y) movement with right hand control. Vernier scale reading to 0.1mm.

Condenser: N.A. 1.25 Abbe condenser on rack and pinion with iris diaphragm and swing-out filter holder. A clear blue filter is supplied.

Stand: Cast alloy aluminum. A built-in fixed focus stop allows for rapid image focusing while protecting specimens.

Illumination: 6 volt 20 watt halogen with variable intensity control; lamp is easily changeable by removing the field lens unit.

Focusing System: Coaxial coarse and fine focus controls with an adjustable tension control. All metal gears.

Optional Accessories: Plan 20x, 50xR oil and 60xR objectives, WF15x or WF20x eyepieces, slider phase contrast set, microscope carry case and 21mm reticles.

Miscellaneous: 5 year limited warranty for parts, labor and electronic components. Dust cover, immersion oil and instruction manual included with each complete model.

Dimensions: 231mm (L) by 178mm (W) by 360mm (H). Net weight 13.90 lbs. Shipping weight 17 lbs. Shipping dimensions: 15" x 11" x 19".

SPECIFICATIONS

CATALOG NO.	3002	3002PL	3002-SPH	3003
Viewing Head	Binocular	Binocular	Binocular	Monocular
Objectives	4x, 10x, SP40xR, 100xR oil	PL4x, PL10x, PL40xR, PL100xR oil	Plan Phase 10x, Plan Phase 40xR	4x, 10x, SP40xR, 100xR oil
Condenser	Abbe	Abbe	Slider Phase	Abbe
Illumination	6v20w	6v20w	6v20w	6v20w



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