

3000 Microscope Series

Stage: Professional double-plate graduated mechanical stage (155 mm x 140 mm) with vernier scales to provide accurate specimen location. Travel area 75mm (X) x 50mm (Y), with a low position right-hand control.

Sub-stage: Pre-centered N.A. 1.25 two lens Abbe condenser with iris diaphragm, filter holder and position guide markings for resolution, contrast control and ease of use.

Illumination: High-intensity variable 6 volt 20 watt halogen illuminator with a double aspheric lens system for enhanced illumination. Trap door makes bulb replacement fast and easy.

Anti-mold: Optical surfaces in the viewing head are protected with an anti-mold system to ensure proper performance in unusually hot and humid environments.

Optional Accessories: Phase contrast, polarization, darkfield, Eyepieces - WF15x (15mm F.O.V.) and WF20x (11mm F.O.V.), eyeguards, Objectives - SP2x with auxillary lens, 20x, Plan 20x, Semi-Plan 50xR* oil and 60xR*, 5-hole nosepiece, cord hanger, 19mm micrometers and microscope carry case.

Miscellaneous: 5-year warranty, dust cover, immersion oil and blue filter are included with each complete model.



3001

An advanced, durable, high performance microscope, the ACCU-SCOPE® 3000 microscope series is engineered to exceed the exacting standards of life science professionals. The 3000 microscope series provides crisp, high contrast images with outstanding resolution, precision design, and enhanced illumination.

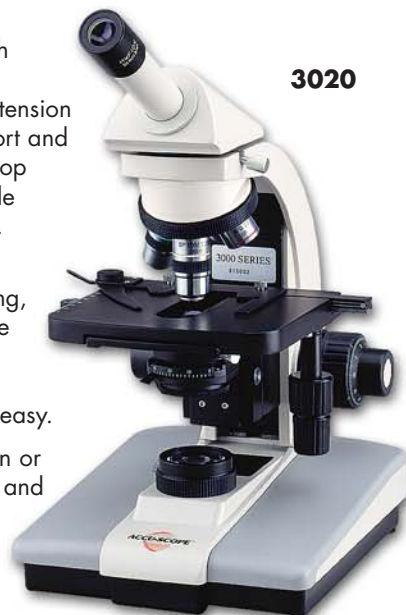
Eyepieces: HWF10x eyepieces with pointer, 18mm field of view.

Head: Binocular, trinocular or monocular viewing heads are inclined 30° and rotatable 360°. Interpupillary distance settings (55-74mm) and dual diopter adjustments allow the user to maintain objective parfocality when switching to different objective magnifications. The trinocular viewing head is available with either a photo or CCTV tube.

Stand: Ergonomically designed with low position coaxial coarse and fine focusing controls and an adjustable tension control to maximize individual comfort and convenience. A built-in fixed focus stop allows for rapid image focusing while protecting specimens and objectives. Acid resistant lustrous almond finish.

Nosepiece: Quadruple, ball bearing, reverse angle nosepiece with positive click stops to ensure parcentration. Durable, wide rubber grip on turret makes switching objectives fast and easy.

Objectives: DIN standard semi-plan or plan achromats, parfocal, parcenter and color-coded. 4x (N.A. 0.10), 10x (N.A. 0.20), 40xR* (N.A. 0.65), 100xR* (N.A. 1.25) oil immersion.



3020

*Retractable Spring Mount



CAT#	DESCRIPTION	ILLUMINATION
3000	Binocular	6v20w variable halogen
3000PL	Binocular with plan objectives	6v20w variable halogen
3000PH	Binocular with plan phase objectives, turret phase condenser	6v20w variable halogen
3001	Trinocular	6v20w variable halogen
3001PL	Trinocular with plan objectives	6v20w variable halogen
3001PH	Trinocular with plan phase objectives, turret phase condenser	6v20w variable halogen
3020	Monocular	6v20w variable halogen

