

# 3004 Microscope Series

Delivering sharp, highly defined optical images and precise mechanical movements the 3004 microscope series redefines the standard for outstanding performance, reliability and value in an economically priced binocular microscope ideal for students, laboratories, medical and veterinary professionals.

**Eyepieces:** WF10x eyepieces with pointer, 18mm field of view. The eyepieces are locked-in to prevent classroom tampering.

**Head:** Binocular (45° viewing angle) or monocular (30° viewing angle) heads are locked-on and are rotatable 360°. Inter-pupillary distance settings (55-77mm) and diopter adjustment allow the user to maintain objective parfocality when switching to different objective magnifications.

**Stand:** Ergonomically designed with comfortable 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.



Microscope carry case  
**3295**

**3023**

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

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

\*Retractable Spring Mount

CAT#	DESCRIPTION	ILLUMINATION
3004	Binocular	6v20w variable halogen
3004PL	Binocular with plan objectives	6v20w variable halogen
3023	Monocular	6v20w variable halogen



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**ACCU-SCOPE®** microscopes are engineered to the highest quality standards. Our experience of over 50 years allows us to offer the best quality instruments at the lowest prices. Each microscope (not a sampling) is tested and inspected by our staff of trained quality control technicians to be sure they meet our exacting specifications. Our 50 year reputation is on the line every time we put our name on a microscope.

**Remember, the closer you look, the better ACCU-SCOPE looks.**

We reserve the right to change and improve specifications without notice usually due to technological and manufacturing advances.

**WARRANTY:** 5 years for manufacturing defects supplied with each microscope.

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**Stage:** Professional double-plate graduated mechanical stage (132 mm x 125 mm) with vernier scales to provide accurate specimen location. Travel area 65mm (X) x 30mm (Y), with a low position right-hand control.

**Sub-stage:** Pre-centered N.A. 1.25 two lens Abbe condenser with iris diaphragm and filter holder. The condenser is adjustable by an advanced rack and pinion control.

**Illumination:** High-intensity variable 6 volt 20 watt halogen illuminator with cord hanger. 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:** Eyepieces - WF15x (15mm F.O.V.) and WF20x (11mm F.O.V.), eyeguards, Objectives - 20x, Plan 20x, Semi-Plan 50xR\* oil and 60xR\*, 21mm micrometers and microscope carry case.

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



Cord Hanger