

Boreal2 AP Series Research Compound Microscope

470014-534

Optical system	Finite Optical System, 160mm
Observation tube	Trinocular head, siedentopf type
Interpupillary distance	55–75mm
Inclination	30 inclined, 360 rotating
Eyepiece(s)	WF 10x/20mm
Nosepiece	Reversed quadruple revolving nosepiece with click stops
Objective classification	ASC Achromatic Super Contrast, DIN
Objective information	4x/0.10 (WD 17mm), 10x/0.25 (6.4mm), 40x /0.65/S (WD 045mm), 100/1.25/S (WD 0.14)
Objective mounting thread	W 4/5" x 1/8" (RMS standard)
Stage	Built-in low position coaxial mechanical stage with sample holder
Stage size	140 x 135mm
Mechanical stage X & Y range	77 x 50mm
Upper limit stop	Preset but adjustable
Condenser	Focusable and centrable 1.25 N.A. Abbe Condenser with iris diaphragm and filter holder
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine focus precision	2um minimum increment
Z-axis movement	19mm
Illumination	LED 3W Koehler illumination with intensity control
Replacement bulb	Item #470330-974
Transformer	Internal
Power supply	220V
Length x Width x Height	260 x 175 x 354mm
Weight (kg)	5.7 kg

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**Lifetime
Warranty**

Boreal Microscope Warranty; Best in the Industry

Life-Time Warranty; No-Cost, No Hassle Warranty

Our extraordinary, all inclusive lifetime warranty covers all Boreal Microscope repairs beginning from the day you first receive your Boreal Microscope. It covers any defect in materials or workmanship for the life of the microscope with no restrictions on ownership. If anything goes wrong with your Boreal Microscope (with exception of light bulbs, fuses, routine cleaning and normal wear), we repair or even replace it, if necessary (at our discretion).

All repairs are done by our in-house staff of trained technicians. All repairs are performed at no cost to you. There is no charge for parts or labor. If your Boreal Microscope needs to be shipped back to us, we provide everything you will need to do so. We even cover the cost of shipping and handling - both from you to us, and back. There is never a charge for any of these services.