

Boreal Advanced Compound Microscopes

	470222-444	470222-446	470222-448	470222-450
Eyepiece	10x, 18mm with pointer	10x, 18mm with pointer	10x, 18mm with pointer	10x, 18mm with pointer
Head	30° inclined forward-facing binocular head	30° inclined forward-facing binocular head	30° inclined forward-facing trinocular head, C-mount adapter included	30° inclined forward-facing trinocular head, C-mount adapter included
Nosepiece	4-hole, click stop, ball-bearing mounted	4-hole, click stop, ball-bearing mounted	4-hole, click stop, ball-bearing mounted	4-hole, click stop, ball-bearing mounted
Objectives	DIN, Semi-Plan, 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR (1.25 N.A.)	DIN, Super High Contrast, 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR (1.25 N.A.)	DIN, Semi-Plan, 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR (1.25 N.A.)	DIN, Super High Contrast, 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR (1.25 N.A.)
Stage	Large 140mm x 135mm (5-1/2 in. x 5-1/3 in.) rackless mechanical stage	Large 140mm x 135mm (5-1/2 in. x 5-1/3 in.) rackless mechanical stage	Large 140mm x 135mm (5-1/2 in. x 5-1/3 in.) rackless mechanical stage	Large 140mm x 135mm (5-1/2 in. x 5-1/3 in.) rackless mechanical stage
Condenser	1.25 N.A. Abbe Condenser with rack and pinion focusing and Iris diaphragm	1.25 N.A. Abbe Condenser with rack and pinion focusing and Iris diaphragm	1.25 N.A. Abbe Condenser with rack and pinion focusing and Iris diaphragm	1.25 N.A. Abbe Condenser with rack and pinion focusing and Iris diaphragm
Focusing	Coaxial coarse and fine focusing with coarse tension adjustment and graduated fine focus	Coaxial coarse and fine focusing with coarse tension adjustment and graduated fine focus	Coaxial coarse and fine focusing with coarse tension adjustment and graduated fine focus	Coaxial coarse and fine focusing with coarse tension adjustment and graduated fine focus
Illumination	Corded 3W LED	Corded 3W LED	Corded 3W LED	Corded 3W LED
Electrical	110V-22V external auto-switching power supply	110V-22V external auto-switching power supply	110V-22V external auto-switching power supply	110V-22V external auto-switching power supply
Dimensions	16-1/2" (H) x 7-1/4" (W) x 9-1/4" (D)	16-1/2" (H) x 7-1/4" (W) x 9-1/4" (D)	16-1/2" (H) x 7-1/4" (W) x 9-1/4" (D)	16-1/2" (H) x 7-1/4" (W) x 9-1/4" (D)
(D) Weight	13.9 lbs (6.3 kgs)	13.9 lbs (6.3 kgs)	13.9 lbs (6.3 kgs)	13.9 lbs (6.3 kgs)
Warranty	Boreal Lifetime (includes shipping, excludes bulb & fuse)	Boreal Lifetime (includes shipping, excludes bulb & fuse)	Boreal Lifetime (includes shipping, excludes bulb & fuse)	Boreal Lifetime (includes shipping, excludes bulb & fuse)