

Boreal Advanced Compound Microscopes			
	470177-238	470145-732	470145-590
Eyepiece	10x, 18mm with pointer	10x, 18mm with pointer	10x, 18mm with pointer
Head	45° inclined monocular viewing head, rotates 360°	45° inclined monocular viewing head, rotates 360°	45° inclined dual view head, rotates 360°
Nosepiece	4-hole, click stop, ball-bearing mounted	4-hole, click stop, ball-bearing mounted	4-hole, click stop, ball-bearing mounted
Objectives	DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR (1.25 N.A.)	DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR (1.25 N.A.)	DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR (1.25 N.A.)
Stage	120mm x 120mm (4-3/8 in. x 4-3/8 in.) Built-in mechanical stage with low-position coaxial x-y controls	120mm x 120mm (4-3/8 in. x 4-3/8 in.) Built-in mechanical stage with low-position coaxial x-y controls	120mm x 120mm (4-3/8 in. x 4-3/8 in.) Built-in mechanical stage with low-position coaxial x-y controls
Condenser	1.25 N.A. Abbe Condenser with spiral focusing mount and Iris diaphragm	1.25 N.A. Abbe Condenser with spiral focusing mount and Iris diaphragm	1.25 N.A. Abbe Condenser with spiral focusing mount and Iris diaphragm
Focusing	Separate coarse and fine controls with tension adjustment and slip clutch	Separate coarse and fine controls with tension adjustment and slip clutch	Separate coarse and fine controls with tension adjustment and slip clutch
Illumination	Corded 1W LED	Cordless 1W LED	Corded 1W LED
Replacement Bulb	Ward's Item #470005-050	Ward's Item #470005-050	Ward's Item #470005-050
Electrical	Input 110 Volts	Input 110 Volts	Input 110 Volts
Dimensions	14-1/2" (H) x 5" (W) x 6-1/2 (D)	14-1/2" (H) x 5" (W) x 6-1/2 (D)	15-1/2" (H) x 5" (W) x 6-1/2 (D) Weight
6.8 lbs (3.1 kgs)	6.8 lbs (3.1 kgs)	6.8 lbs (3.1 kgs)	
Warranty	Boreal Lifetime (includes shipping, excludes bulb & fuse)	Boreal Lifetime (includes shipping, excludes bulb & fuse)	Boreal Lifetime (includes shipping, excludes bulb & fuse)