Boreal Standard Compound Microscopes

	470145-714	470177-090	470145-716	470014-588	470135-366	470177-148	470145-560
Eyepiece	10x, 18mm with pointer	10x, 18mm with pointer	10x, 18mm with pointer	10x, 18mm with pointer	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 monocular viewing head, rotates 360°	45° inclined monocular viewing head, rotates 360°	45° inclined monocular viewing head, rotates 360°	45° inclined monocular viewing head, rotates 360°	45° inclined dual view head, rotates 360°
Nosepiece	3-hole, click stop, ball-bearing mounted	3-hole, click stop, ball-bearing mounted	3-hole, click stop, ball-bearing mounted	3-hole, click stop, ball-bearing mounted	3-hole, click stop, ball-bearing mounted	4-hole, click stop, ball-bearing mounted	3-hole, click stop, ball-bearing mounted
Objectives	DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.) and 40xR (0.65 N.A.)	DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.) and 40xR (0.65 N.A.)	DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.) and 40xR (0.65 N.A.)	DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.) and 40xR (0.65 N.A.)	DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.) and 40xR (0.65 N.A.)	DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.) and 40xR (0.65 N.A.)	DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.) and 40xR (0.65 N.A.)
Stage	110mm x 120mm (4-3/8 in. x 4-3/4 in.) stage, with locked-on spring mounted stage clips, drilled and tapped to accept optional mechanical stage	110mm x 120mm (4-3/8 in. x 4-3/4 in.) stage, with locked-on spring mounted stage clips, drilled and tapped to accept optional mechanical stage	110mm x 120mm (4-3/8 in. x 4-3/4 in.) stage, with locked-on spring mounted stage clips, **Mechanical stage Included**	110mm x 120mm (4-3/8 in. x 4-3/4 in.) stage, with locked-on spring mounted stage clips, **Mechanical stage Included**	110mm x 120mm (4-3/8 in. x 4-3/4 in.) stage, with locked-on spring mounted stage clips, drilled and tapped to accept optional mechanical stage	120mm x 120mm (4-3/8 in. x 4-3/8 in.) Built-in mechanical stage with low-position coaxial x-y controls	110mm x 120mm (4-3/8 in. x 4-3/4 in.) stage, with locked-on spring mounted stage clips, drilled and tapped to accept optional mechanical stage
Condenser	Built-in 0.65 N.A. condenser lens, Iris diaphragm	Built-in 0.65 N.A. condenser lens, Iris diaphragm	Built-in 0.65 N.A. condenser lens, Iris diaphragm	Built-in 0.65 N.A. condenser lens, Iris diaphragm	Built-in 0.65 N.A. condenser lens, Iris diaphragm	1.25 N.A. Abbe Condenser with spiral focusing mount and Iris diaphragm	Built-in 0.65 N.A. condenser lens, 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	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	Separate coarse and fine controls with tension adjustment and slip clutch
Illumination	20W Tungsten	Corded 1W LED	20W Tungsten	Cordless 1W LED	Cordless 1W LED	Corded 1W LED	Corded 1W LED
Replacement Bulb	Ward's Item #470021-694	Ward's Item #470005-050	Ward's Item #470021-694	Ward's Item #470005-050	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	Input 110 Volts	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)	14-1/2" (H) x 5" (W) x 6-1/2 (D)	14-1/2" (H) x 5" (W) x 6-1/2 (D)	14-1/2" (H) x 5" (W) x 6-1/2 (D)	14-1/2" (H) x 5" (W) x 6-1/2 (D)	14-1/2" (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)	6.8 lbs (3.1 kgs)	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)	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)