

# Boreal2 HM Series Standard Compound Microscopes

	470016-038	470014-512	470014-514
<b>Eyepiece</b>	10x, 18mm with pointer	10x, 18mm with pointer	(2) 10x, 18mm with pointer
<b>Head</b>	45° inclined monocular viewing head, rotates 360°	45° inclined monocular viewing head, rotates 360°	45° inclined Dual viewing head, rotates 360°
<b>Nosepiece</b>	Reversed 3-hole, click stop, ball-bearing mounted	Reversed 3-hole, click stop, ball-bearing mounted	Reversed 3-hole, click stop, ball-bearing mounted
<b>Objectives</b>	Locked-on DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.) and 40xR (0.65 N.A.)	Locked-on DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.) and 40xR (0.65 N.A.)	Locked-on DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.) and 40xR (0.65 N.A.)
<b>Stage</b>	Gliding 110mm x 110mm (4 $\frac{3}{8}$ " x 4 $\frac{3}{8}$ ") stage, with locked-on spring mounted stage clips	Gliding 110mm x 110mm (4 $\frac{3}{8}$ " x 4 $\frac{3}{8}$ ") stage, with locked-on spring mounted stage clips	Gliding 110mm x 110mm (4 $\frac{3}{8}$ " x 4 $\frac{3}{8}$ ") stage, with locked-on spring mounted stage clips
<b>Condenser</b>	Built-in 0.65 N.A. condenser lens, Sealed Iris diaphragm	Built-in 0.65 N.A. condenser lens, Sealed Iris diaphragm	Built-in 0.65 N.A. condenser lens, Sealed Iris diaphragm
<b>Focusing</b>	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
<b>Illumination</b>	Corded 1W LED with intensity control	Rechargeable 1W LED with intensity control	Corded 1W LED with intensity control
<b>Replacement Bulb</b>	Item #470005-050	Item #470005-050	Item #470005-050
<b>Electrical</b>	110–240V	Charger 110–240V or rechargeable batteries	110–240V
<b>Dimensions</b>	269 (L) x 158 (W) x 353mm(H)	269 (L) x 158 (W) x 353mm(H)	269 (L) x 158 (W) x 372mm(H)
<b>Weight</b>	6.8 lbs. (3.1 kgs)	6.8 lbs. (3.1 kgs)	6.8 lbs. (3.1 kgs)
<b>Warranty</b>	Boreal Lifetime (includes shipping, excludes bulb & fuse)	Boreal Lifetime (includes shipping, excludes bulb & fuse)	Boreal Lifetime (includes shipping, excludes bulb & fuse)

**Boreal**



**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.*