



# LMC-2000 Series FOR EDUCATION



BRIGHTFIELD



PHASE CONTRAST



CROSS POLARIZATION



DARKFIELD TO 40X



Corrected for eyeglasses



Carrying Handle



LED Illumination

- Single high-powered LED
- Carrying handle
- Stable main body
- Brightfield, Darkfield, Simple, Polarization, & Phase Contrast
- Infinity corrected optical system
- 45° observation angle with interpupillary and diopter adjustments
- 3 watt, adjustable LED illumination with 50,000 hour life span maintains constant color temperature
- Low-position, X/Y axis mechanical stage allows for precise sample movement
- Reversed nosepiece allows for easy access to slides
- Adjustable focusing stop protects slide
- Auto-switching power supply (110v - 240v)

USB 2.0 Connectivity



## STAND

- Rack and pinion focusing mechanism for smooth focusing control
- Stable main body design
- Low-position, rectangular mechanical stage with travel limit and tension adjustment
- Built in carrying handle for easy transportation of microscope
- Coarse and fine focus adjustment
- Reversed quintuple or quadruple nosepiece
- Full Koehler illumination with field and iris diaphragm



Recall



Measure



Annotate



Capture



Save



Draw



Print

	CAT. NO.	HEAD	OBJECTIVES	OPTICS	FOV	F-CONTROLS	KOEHLER	CONDENSER	ILLUM	STAGE	OBJ TURRET
BRIGHTFIELD	LMC2BF1	BINOC	4X, 10X, 40X, 100X Oil	INFINITY, PL	20MM	COARSE & FINE	FULL	1.25 N.A. ABBE, WITH IRIS, & PH/DF SLOT	3W LED	X/Y MECH STAGE	4 POS
	LMC2BF2	TRINOC	4X, 10X, 40X, 100X Oil	INFINITY, PL	20MM	COARSE & FINE	FULL	1.25 N.A. ABBE, WITH IRIS, & PH/DF SLOT	3W LED	X/Y MECH STAGE	4 POS
	LMC2BF4	BINOC-DIG	4X, 10X, 40X, 100X Oil	INFINITY, PL	20MM	COARSE & FINE	FULL	1.25 N.A. ABBE, WITH IRIS, & PH/DF SLOT	3W LED	X/Y MECH STAGE	4 POS
DARKFIELD	LMC2DF1	BINOC	4X, 10X, 40X, 100X Oil	INFINITY, PL	20MM	COARSE & FINE	FULL	1.25 N.A. ABBE, WITH IRIS, & 4-40 DF SLIDER	3W LED	X/Y MECH STAGE	4 POS
	LMC2DF4	TRINOC	4X, 10X, 40X, 100X Oil	INFINITY, PL	20MM	COARSE & FINE	FULL	1.25 N.A. ABBE, WITH IRIS, & 4-40 DF SLIDER	3W LED	X/Y MECH STAGE	4 POS
	LMC2DF5	BINOC-DIG	4X, 10X, 40X, 100X Oil	INFINITY, PL	20MM	COARSE & FINE	FULL	1.25 N.A. ABBE, WITH IRIS, & 4-40 DF SLIDER	3W LED	X/Y MECH STAGE	4 POS
CROSS-POL	LMC2-SP1	BINOC	4X, 10X, 40X, 100X Oil	INFINITY, PL	20MM	COARSE & FINE	FULL	1.25 N.A. ABBE, WITH IRIS, PH/DF SLOT, CROSS POL KIT	3W LED	X/Y MECH STAGE	4 POS
	LMC2-SP2	TRINOC	4X, 10X, 40X, 100X Oil	INFINITY, PL	20MM	COARSE & FINE	FULL	1.25 N.A. ABBE, WITH IRIS, PH/DF SLOT, CROSS POL KIT	3W LED	X/Y MECH STAGE	4 POS
	LMC2-SP3	BINOC-DIG	4X, 10X, 40X, 100X Oil	INFINITY, PL	20MM	COARSE & FINE	FULL	1.25 N.A. ABBE, WITH IRIS, PH/DF SLOT, CROSS POL KIT	3W LED	X/Y MECH STAGE	4 POS
PHASE	LMC2PH1	BINOC	10XPH, 20XPH, 40XPH, 100XPH Oil	INFINITY, PL PH	20MM	COARSE & FINE	FULL	1.25 N.A. ABBE, WITH IRIS, & 4-100 PH SLIDER	3W LED	X/Y MECH STAGE	4 POS
	LMC2PH2	TRINOC	10X, 20, 40X, 100XPH Oil	INFINITY, PL PH	20MM	COARSE & FINE	FULL	1.25 N.A. ABBE, WITH IRIS, & 4-100 PH SLIDER	3W LED	X/Y MECH STAGE	4 POS
	LMC2PH4	BINOC-DIG	10XPH, 20XPH, 40XPH, 100XPH Oil	INFINITY, PL PH	20MM	COARSE & FINE	FULL	1.25 N.A. ABBE, WITH IRIS, & 4-100 PH SLIDER	3W LED	X/Y MECH STAGE	4 POS