



M2 Labscope



The M2 modular series LabScope features exceptional optical quality and expandability for top-notch performance in the lab. The 10X/20 high-point Plan eyepieces on super-wide eyetubes offer an extremely broad field of view, with ample eye relief for users who wear eyeglasses. Infinity Plan, DIN Plan, or DIN Semi-plan optics match quality with value within any clinic's budget. The M2 LabScope provides comfort, durability, dependability and superior imaging for the lifetime of the laboratory.

- Laboratory Grade
- 4-Position Nosepiece
- 10X/20 High Point Eyepieces

M2 Labscope

Laboratory Microscopes

Head

Binocular (Seidentopf)
 Trinocular with C-mount or eye tube
 35mm and digital camera adapters available
 Diopter adjustment
 Inclined 30° (45° available), rotates 360°
 10X/20 high point eyepieces (10X/22 available)
 Interpupillary distance range 50-75mm

Nosepiece

Reverse quadruple nosepiece
 Multiple ball bearing mounted

Objectives

Infinity Plan, DIN Plan, or DIN Semi-Plan objectives
 4X, 10X, 40XR, 100XR (oil)
 Anti-fungal, parfocal, parcentric, color-coded

Stage

Mechanical stage (160mm x 140mm)
 Coaxial drive controls, metal rack & pinion
 Range of traverse: 77mm x 50mm
 Stage locking lever
 Slow-close hydraulic slide finger
 Dual slide holder

Focus

Coarse adjustment: range of 20mm
 Fine adjustment: graduation of 2µm
 Tension control knob

Illumination

Koehler Illumination
 Moveable Abbe condenser, NA 1.25
 Dual Iris diaphragms
 Halogen light source (12V/20W bulb)
 Variable light adjustment: 0-20W output
 Input 90-240V / 50-60Hz automatic switching

Model #	Head	Objectives
M2-S	Binoc	4-10-40-100 DIN Semi-Plan
M2-ST	Trinoc	4-10-40-100 DIN Semi-Plan
M2-P	Binoc	4-10-40-100 DIN Plan
M2-PT	Trinoc	4-10-40-100 DIN Plan
M2-I	Binoc	40-10-40-100 Infinity Plan
M2-IT	Trinoc	40-10-40-100 Infinity Plan

Accessories Included

One 2 amp fuse, spare 12V/20W bulb, blue, green, and yellow filters, dust cover, immersion oil, manual and warranty card

Options

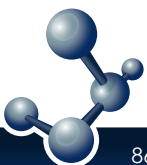
Ceramic stage, dark field condenser, phase contrast turret, polarization, 50x oil objective, heated stage, etc.

Warranty

Lifetime on materials and workmanship
 One year on electronic components

Dimensions and Weight

Height: 16 1/2" (420mm)
 Length: 10 5/8" (270mm)
 Width: 7 7/8" (200mm)
 Weight: 19.5 lbs. (9kg)





M5 Labscope



The highly versatile M5 LabScope is built to withstand the rigors of daily laboratory use in the pathology, hematology, cytology and microbiology lab. The five-position nosepiece allows for specialized objectives, including 50X oil Plan, 60X high dry Plan, 2X Plan and Phase Contrast objectives. The oversized 10X/20 high point Plan eyepieces combined with Infinity Plan or DIN Plan objectives offer high resolution flat-field imaging over a larger specimen area. The M Series was designed for comfort and ease of operation, with all controls located ergonomically within a finger's reach. The M5 sets a new laboratory standard in microscopy.

- Premium LW Scientific Lab Microscope
- 5-Position Nosepiece
- Koehler Illumination Available

Model #	Head	Objectives
M5-P	Binoc	4-10-20-40-100 DIN Plan
M5-PT	Trinoc	4-10-20-40-100 DIN Plan
M5-I	Binoc	4-10-20-40-100 Infinity Plan
M5-IT	Trinoc	4-10-20-40-100 Infinity Plan

Head

Binocular (Seidentopf)
 Trinocular with C-mount or eye tube
 35mm and digital camera adapters available
 Diopter adjustment
 Inclined 30° (45° available), rotates 360°
 10X/20 high point eyepieces (10X/22 available)
 Interpupillary distance range 50-75mm

Nosepiece

Reverse quintuple nosepiece
 Multiple ball bearing mounted

Objectives

Infinity Plan or DIN Plan objectives, anti-fungal
 4X, 10X, 20X, 40XR, 100XR (oil)
 Parfocal, parcentric, color-coded

Stage

Mechanical stage (160mm x 140mm)
 Coaxial drive controls, metal rack & pinion
 Range of traverse: 77mm x 50mm
 Stage locking lever
 Slow-close hydraulic slide finger
 Dual slide holder

Focus

Coarse adjustment: range of 20mm
 Fine adjustment: graduation of 2µm
 Tension control knob

Illumination

Moveable Abbe condenser, NA 1.25
 Iris diaphragm
 Halogen light source (12V/20W bulb)
 Variable light adjustment: 0-20W output
 Input 90-240V / 50-60Hz automatic switching

Accessories Included

One 2 amp fuse, spare 12V/20W bulb, blue, green and yellow filters, dust cover, immersion oil, manual and warranty card

Options

Ceramic stage, dark field condenser, phase contrast turret, polarization and Koehler-type illumination
 See pages 6 & 7 for additional accessories

Warranty

Lifetime on materials and workmanship
 One year on electronic components

Dimensions and Weight

Height: 16 1/2" (420mm)
 Length: 10 5/8" (270mm)
 Width: 7 7/8" (200mm)
 Weight: 19.5 lbs. (9kg)

M5 Labscope

Laboratory Microscopes

