



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

M5 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 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

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

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)

