

Mi5

LW Scientific is proud to introduce the new Mi5 microscope, our most advanced modular microscope to date. The Mi5 was developed for use in a broad range of applications from routine research and lab inspections, to more specific healthcare applications such as pathology, cytology, oncology, hematology, and gynecology. Bright white LED illumination provides clarity and maintains constant color temperature for most specimens. Superior infinity optics and proven, ergonomic design make the Mi5 comfortable to use for extended periods of time. The Mi5 is equipped to ease the burden on the busiest and most discriminating lab technicians and specialists.



HEAD

Binocular (Seidentopf), Trinoc available
Digital cameras and adapters available
Diopter adjustment +/-5
Inclined 30°
10X/20X Super WF HP eyepieces
Interpupillary distance range 50-75mm

NOSEPIECE

Reverse quintuple nosepiece
Multiple ball bearing mounted

OBJECTIVES

Infinity Plan objectives
4X, 10X, 20X, 40XR, 100XR (oil)
50X (oil) objective is also available
Anti-fungal, parfocal, parcentric, color-coded

STAGE

Mechanical stage (135mm X 184mm)
Coaxial drive controls, metal rack & pinion
Range of traverse: 73mm x 43mm
Stage locking lever
Slow-close hydraulic slide finger

FOCUS

Coarse adjustment: range of 22mm
Fine adjustment: graduation of 2µm
Tension control knob

ILLUMINATION

Moveable Abbe condenser, NA 1.25
Iris Diaphragm
LED provides 10,000+ hours of light
Variable light adjustment: 0-20W output
90-240V / 50-60Hz automatic-switching
power cord

Mi5

Model #	Description
M5M-T05A-IPL3	Mi5 Infinity LabScope PLAN Trinoc, 5 obj, LED
M5M-B05A-IPL3	Mi5 Infinity LabScope PLAN Binoc, 5 obj, LED

- Medical-Grade Microscope
- Anti-Fungal Coating on All Lenses
- LED "daylight" Long Life Illumination and Consistent, Even Brightness

OPTIONS

Phase contrast, 50x oil objective, camera attachments, Darkfield, Epi-fluorescence

WEIGHT AND DIMS

Height: 15.6" (396 mm)
Length: 16.5" (420 mm)
Width: 8.1" (206 mm)
Weight: Trinoc: 20.5 lbs.
Binoc: 20.0 lbs.



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