

Mi5 Laboratory Microscope

The Mi5 microscope, our most advanced modular microscope to date, 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) and 60x dry objectives are also available
Anti-fungal, parfocal, parcentric, color-coded

STAGE

Mechanical stage (145mm X 175mm)
Coaxial drive controls, metal rack & pinion
Range of traverse: 78mm x 50mm
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 and consistent, even brightness
Variable light adjustment: 0-20W output
Simple koehler illumination
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
M5M-D05A-IPL3	Mi5 Infinity LabScope PLAN Dual Head (Binoc-Binoc), 5 obj, LED
M5M-DT5A-IPL3	Mi5 Infinity LabScope PLAN Dual Head (Binoc-Trinoc), 5 obj, LED

APPLICATIONS

Pathology, hematology, oncology, gynecology, research, microbiology

OPTIONS

Phase contrast, 50x oil, 60x and 2.5x dry objectives, camera attachments, Darkfield, Epi-fluorescence, Flip-out bright field condenser for Pathology

WEIGHT AND DIMS

Height: 15.6" (396 mm)
Length: 16.5" (420 mm)
Width: 8.1" (206 mm)
Weight: Trinoc: 20.5 lbs. (9.3kg.)
Binoc: 20.0 lbs. (9.1kg.)



P 770.270.1394
F 770.270.2389

865 Marathon Parkway
Lawrenceville GA 30046

LWScientific.com