

i4 Microscope

The i4 modular series microscope features exceptional optical quality and expandability for top-notch performance in the lab. Use the rotating head to adjust the height for taller users. Infinity Plan and Semi-Plan optics with a 30-year anti-fungal coating match quality with value within any clinic's budget. With cool, long-life LED illumination, the i4 Infinity microscope is the perfect choice for durability, dependability, and superior imaging in the laboratory.

HEAD

Binocular (Seidentopf), Trinoc available
Digital cameras and adapters available
Diopter adjustment
Inclined 30°, rotates 360°
10X/18 WF Eyepieces
(10X/20X Super WF HP eyepieces available)
Interpupillary distance range 48-75mm

NOSEPIECE

Reverse quadruple nosepiece
Multiple ball bearing mounted

OBJECTIVES

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

STAGE

Mechanical stage (133mm x 143mm)
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 15mm
Fine adjustment: graduation of 2µm
Tension control knob

ILLUMINATION

Moveable Abbe condenser, NA 1.25
Iris Diaphragm
LED "daylight" long-life light source
Variable light adjustment
100-240V / 50-60Hz automatic-switching electronics
3-prong UL-listed power cord



i4

Model #	Description
I4M-BN4A-IPL3	Binoc head, 4-10-40-100 Infinity Plan objectives
I4M-TN4A-IPL3	Trinoc head, 4-10-40-100 Infinity Plan objectives
I4M-BN4A-ISL3	Binoc head, 4-10-40-100 Infinity Semi Plan objectives
I4M-TN4A-ISL3	Trinoc head, 4-10-40-100 Infinity Semi Plan objectives

- Medical-Grade Microscope
- Anti-Fungal Coating on All Lenses
- LED "daylight" long life illumination

OPTIONS

Phase contrast, 50x oil objective, camera attachments, eyepiece pointer, and more.

WEIGHT AND DIMS

Height: 14.1" (352.5 mm)
Length: 10.7" (267.5 mm)
Width: 6.1" (152.5 mm)
Weight: Binoc: 16.0 lbs. (7.26 kg)
Trinoc: 16.6 lbs. (7.53 kg)



P 770.270.1394
F 770.270.2389

865 Marathon Parkway
Lawrenceville GA 30046

LWScientific.com