

I-4AB Labscope

Hematologist
Recommended:
50X Oil
Objective



The I-4 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 Achromat, and Infinity Plan optics with a 30-year anti-fungal coating match quality with value within any clinic's budget. The I-4 Microscope provides comfort, durability, dependability and superior imaging for the lifetime of the laboratory.

- Medical-Grade Microscope
- Anti-Fungal Coating on All Lenses
- 10X/18 WF Eyepieces

Head

Binocular (Seidentopf)
35mm and digital camera adapters available
Diopter adjustment
Inclined 30°, rotates 360°
10X/18 WF Eyepieces
(10X/20X Super WF HP eyepieces available)
Interpupillary distance range 55-75mm

Nosepiece

Reverse quadruple nosepiece
Multiple ball bearing mounted

Objectives

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

Stage

Mechanical stage (140mm X 140mm)
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 30mm
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
I-4AB	Binoc	4-10-40-100 Infinity Achromat
I-4AT	Trinoc	4-10-40-100 Infinity Achromat
I-4SB	Binoc	4-10-40-100 Infinity Semi Plan
I-4ST	Trinoc	4-10-40-100 Infinity Semi Plan
I-4PB	Binoc	4-10-40-100 Infinity Plan
I-4PT	Trinoc	4-10-40-100 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

Dark field condenser, phase contrast, polarization, 50x oil objective, etc.

Warranty

Lifetime on materials and workmanship
One year on electronic components

Dimensions and Weight

Height: 14.1" (352.5 mm)
Length: 10.7" (267.5 mm)
Width: 6.1" (152.5 mm)
Weight: 16.0 lbs. (7.3 kg)

I-4AB

Laboratory Microscopes

