

J334Q Infinity Labscope

Recommended Upgrade:
50X Oil Objective



The J334Q 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** Semi-Plan (Plan available) optics with a 30-year anti-fungal coating match quality with value within any clinic's budget. **Infinity** optics produce higher resolution and clarity than DIN 160 optics, and our **infinity** objectives are PLAN Achromatic for flat field from edge to edge. The J334Q Microscope provides comfort, durability, dependability and superior imaging for the lifetime of the laboratory.

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

Head

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

Model #	Head	Objectives
J334Q	Binoc	4-10-40-100 Infinity Semi Plan
J334QT	Trinoc	4-10-40-100 Infinity Semi Plan

Nosepiece

Reverse quadruple nosepiece
Multiple ball bearing mounted

Objectives

Infinity Semi-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
LED "daylight" long-life light source
Variable light adjustment: 0-20W output
Input 90-240V / 50-60Hz automatic switching

Accessories Included

One 2 amp fuse, blue, green, and yellow filters,
dust cover, immersion oil, manual and warranty card

Options

Dark field condenser, phase contrast, 50x oil objective, camera attachments, and more.

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)

J334Q

Laboratory Microscopes

Jorgensen Laboratories

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