

Rev III



170 Shields Court Unit 2
Markham, ON L3R 9T5
TEL: (905) 475-5880 ext. 226
FAX: (905) 475-1231

The Revelation III professional-grade microscope is a best-seller into physician and veterinarian clinics, as well as universities and medical schools. Equipped for performance, its features include titanium-finished DIN achromatic or DIN Plan optics and a 30-year anti-fungal coating. The Revelation III is the choice for superior performance at a great value! Included accessories: three 0.5 amp fuses, mirror attachment (for field use), blue and green filters, dust cover, immersion oil, spare bulb, manual and warranty card.



HEAD

Binocular (Seidentopf)
Inclined 30°, rotates 360°
Diopter adjustment
10X/18 wide field eyepieces (10X/20HP available)
Monocular, trinocular, dual binocular and
45° sliding heads available
Interpupillary distance range 55-75mm

NOSEPIECE

Quadruple forward-facing nosepiece
Multiple ball bearing mounted

OBJECTIVES

DIN Achromatic or DIN Plan
30 year anti-fungal coating
4X, 10X, 40X, 100XR (oil)
Parfocal, parcentric, color-coded

STAGE

Mechanical stage (140mm x 140mm)
Coaxial drive controls
Range of traverse is 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, rack & pinion
Iris diaphragm
110V/220V switchable electronics
12V DC battery input available
Light Options:
Variable halogen light source (12V/20W bulb)
Variable LED light source (7W bulb)

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Model #	Description
R3M-B04A-DAH3	Binoc head, 4-10-40-100 DIN Achromatic objectives
R3M-T04A-DAH3	Trinoc head, 4-10-40-100 DIN Achromatic objectives
R3M-B04A-DPH3	Binoc head, 4-10-40-100 DIN Plan objectives
R3M-T04A-DPH3	Trinoc head, 4-10-40-100 DIN Plan objectives
R3M-M04A-DAH3	Monoc head, 4-10-40-100 DIN Achromatic objectives

- Medical-Grade Microscope
- Anti-Fungal Coating on All Lenses
- Field-Ready Portable Options

OPTIONS

Dark field, phase contrast, soft carry case

WEIGHT AND DIMS

Height: 15" (380mm)
Length: 9" (230mm)
Width: 7" (178mm)
Weight: 14 lbs. (6.4kg)



P 770.270.1394
F 770.270.2389

865 Marathon Parkway
Lawrenceville GA 30046

LWScientific.com