

Exposure Series

Head

Binocular (Seidentopf)
Inclined 30°, rotates 360°
Dual diopter adjustment
10X/18 wide field eyepieces (10X20HP available)
Interpupillary distance range 55-75mm
Monocular, trinocular, dual binocular, and 45° sliding heads available

Nosepiece

Quadruple forward-facing nosepiece
Multiple ball bearing mounted

Objectives

DIN Achromatic anti-fungal, DIN Semi-Plan or DIN Plan
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 and pinion
Iris diaphragm
Variable halogen light source (12V/ 20W bulb)
110V electronics
220V electronics & 12V DC battery input available

Accessories Included

Three 1amp fuses, mirror attachment (for field use), blue and green filters, dust cover, immersion oil, spare bulb, manual, Hard case and warranty card

Options

Dark field condenser, phase contrast, soft carry case.

Warranty

Lifetime on materials and workmanship
One year on electronic components

Dimensions and Weight

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

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



The Exposure 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 semi-Plan optics and a 30-year anti-fungal coating. The Exposure is the choice for superior performance at a great value!

Item No.	Description
EMEX-A	DIN Achromatic Binocular
EMEX-S	DIN Semi-Plan Binocular
EMEXA-DH	Dual-Binocular Teaching
EMEX-P	DIN Plan Binocular
EMEX-AT	DIN Achromatic Trinocular
EMEX-PT	DIN Plan Trinocular
EMEX-ST	DIN Semi-Plan Trinocular