

# ServiceVetB120LED Lab Binocular Compound Microscope



Our new binocular compound microscope is designed for teaching demonstrations, clinical examinations and laboratory applications. It is a perfect microscope for Vets, teachers and students including those in medical schools or with a major in biology. It comes with a Siedentop binocular head, double layer mechanical stage with course & fine focusing. There are three magnification settings: 40X, 100X, 400X. & 1000X. This microscope is an ideal instrument for bacterial, biological, and parasitology researches. This microscope is made by the same technicians and on the same production line as optical instruments for Leica, Zeiss, Nikon and Olympus. Your product will arrive in a factory sealed box with a retail value above \$1,200.

## Features:

- 30 degree inclined 360 degree swiveling Siedentop binocular head
- High quality precise optical glass elements
- Easy to attach a microscope camera or digital imager
- Four magnification settings, 40X, 100X, 400X & 1000X
- Three Achromatic objectives, DIN 4X, 10X, 40X(S), 100X(S, OIL)
- Adjustable interpapillary distance

- Adjustable ocular diopter
- Variable intensity illumination
- Coaxial coarse and fine focus adjustment
- Focusing knobs are on both sides
- Stage upward moving lock protects objectives and slides
- Stain-resistant double layer mechanical stage
- NA1.25 Abbe Condenser with iris diaphragm
- Rack and pinion adjustment condenser

**Specifications:**

- Eyepiece: wide field, WF10X
- Objective: Achromatic DIN 4X, 10X, 40X(S), 100X(S, OIL)
- Head: 30 degrees inclined 360 degree swiveling binocular
- Interpapillary distance: 2-1/8" - 3-1/8" (53mm - 77mm)
- Adjustable ocular diopter
- Nosepiece: revolving quadruple
- Mechanical Stage: 3-D double layer
- Size: 4-5/8" x 5" (118mm x 127mm)
- Travel Range (X-Y): 2-13/16" x 1-3/16" (70mm x 30mm)
- Condenser: NA1.25 Abbe condenser with iris diaphragm
- Illumination: LED light, transmitted, intensity adjustable, GS and CE approved
- Focusing: coaxial coarse & fine knobs on both sides
- Power Supply: 100-240VAC, 50/60Hz, AC/DC adapter (UL approved) Included
- Dimension: 11" x 7" x 13-3/4" (280mm x 178mm x 350mm)

**Packing List:**

- One Siedentop Binocular Microscope Head
- One Microscope Body Frame with Double Layer Mechanical Stage and Illumination
- Three DIN Standard Objectives, 4X, 10X and 40X
- One Pair of Wide field 10X Eyepieces
- One Dust Cover
- User's Manual
- Net weight: 11 lbs.
- Shipping weight: 13 lbs.

**Distributed by ServiceNet Medical X-ray 1-800-830-1035**