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3-in-1 Binocular Microscope/Macroscope/Field Microscope

M-Depot Item No: YN-02000

Price: \$489.95

- 3-in-1 Design Goes from Traditional Microscope to Field Microscope to Macro Microscope in Seconds
- Binocular Head & Tri Pod Base
- The Unique Tripod Base May Be Removed & Replaced
- Total Magnification: 20X (Macro), 40X, 100X, 400X (w/Standard 10X Eyepiece)
- Top (2X Macro) and Bottom (Micro) LED Illumination
- 4X, 10X, 40XR Micro, & 2X Macro Objectives
- Rechargeable Illumination Yields up to 40hrs of Use on 8hr Charge
- Energy Efficient, Bright, White Light Emits Virtually No Heat

[go to product details](#)

Quantity


Product Details

3-in-1 Binocular Microscope/Macroscope/Field Microscope

Buy One, Get Three!

With the Swift Optical binocular M3-B, you can observe everything from butterfly wings to plant cell walls at 20 to 400 times their actual size, with remarkably clear images at every magnification level.

The versatile M3-B allows everyone - professionals, educators and students - to observe an incredibly wide range of specimens. In traditional microscope mode, the standard biological micro magnifications of 4X, 10X, & 40XR combined with bottom LED illumination, allow users to view on slides specimens like protozoans, blood cells and other microscopic samples. When you're ready to head into the field, you'll find the M3-B's sturdy tripod legs perfectly suited to the task. And its rechargeable illumination system allows for up to 40 hours of use on an eight-hour charge. In macroscope mode, the 2X magnification macro setting with top illumination is perfect for viewing opaque objects such as rocks, plants and insects.

The M3-B is built to last with all-metal internal parts and glass optics. It features a 0.65 Iris Condenser, with protective Iris Shield, plus DIN Standard Achromat Objective Lenses and energy efficient, bright white light that emits virtually no heat. The ergonomic carrying handle makes the M3-B easily transportable. It also comes packaged with several free accessories including a Super Slide Kit with prepared slides, extra blank slides, and cover slips.

FEATURES:

- Three microscopes in one, may be used as a microscope, macroscope or in the field
- The unique tripod base may be removed & replaced keeping the microscope sturdy even on rugged outdoor surfaces
- Lends itself to a wide variety of field activities from gross dissection to cell identification
- Re-chargable illumination allows up to 40 hours of use on a single 8 hour charge
- Sturdy detachable tri-pod legs fold for easy storage
- Multiple stage positions allow for micro and macro viewing Includes stage plate for viewing micro specimens and black/white contrast plate and clear collection container for viewing macro specimens
- Extra bright LED lasts up to 50,000 hours between replacements for minimum maintenance and downtime

Head	Siedentopf Binocular
Eyepiece	Wide Field 10X/18mm
Objectives	4X, 10X, 40XR Micro, 2X Macro
Magnification Range	20X-400X
Micro Adjustments	High magnification, small field of view
Macro Adjustments	Low magnification, large field of view
Nosepiece	Quadruple
Focusing	Coaxial coarse and fine focus system
Condenser	Built-In, N.A. 0.65 w/Iris
Illuminator	Top & bottom, white LED with variable intensity control.
Head Rotation	360 degree
Head Angle	30 degree
Stage	Adjustable, w/Gliding Stage Plate
Base	Detachable tripod legs
Battery Type	4.5 Volt A/C external adapter included
Battery Life	40hrs or 8hr single use
Dimensions	12.5 x 7 x 15.5 inches
Shipping Weight	12lbs

Additional Product Information

- **Replacement Parts**
- **What's Included?**

Similar Products



Digital Cordless Microscope, 1000x, w/Software

Our Price: \$499.95



Binocular Halogen Compound Microscope, Laboratory Features

Our Price: \$375.95



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