

20X-60X Compact Binocular Stereo Microscope

SKU: SE306R-PY-LED

Asking: \$300.00 (includes case)



Magnification 1

20X-40X 10X-40X 20X-60X 20X-80X

Camera Type 1

none selected

Mini-USB

Camera Pixels 1

none selected

Key Features

- 4 unique levels of stereo magnification from 20X to 60X
- Forward-oriented head which places the observation stage closer to the user which is typically beneficial for delicate work
- Top and bottom LED illumination provide incident or transmitted light for a wide variety of opaque and translucent objects.
- Can operate on battery power or plugged into an AC outlet
- Just as versatile as larger microscopes, it saves space and money while providing sharp, accurate images.
- The pillar stand provides more flexibility to position the microscope head, including adjusting the height.

DESCRIPTION

This cordless LED binocular stereo microscope comes with two pairs of stereo objective lenses mounted in a rotating nosecone, sturdy all-metal pillar stand, and a versatile illumination system that provides both incident (top) lighting and transmitted (bottom) lighting. You can choose between incident illumination shining down onto the object or transmitted illumination through the frosted stage plate. The first is used for the observation of three-dimensional objects and the second for the observation of slides. It comes with a rechargeable illumination system capable of taking rechargeable AA batteries, and an AC adapter/charger. This microscope offers high resolution and good depth within a broad field of view. It gives sharp clear stereo images. Its 45 degree inclined binocular head ensures an easy observation and rubber eye-guards provide further comfort.

This model has a forward-oriented head which places the observation stage closer to the user which is typically beneficial for delicate work using soldering or cutting instruments. The ocular tubes can be easily adjusted to properly align with your eyes, and one is equipped with a diopter to compensate for astigmatism.

Two pairs of objective lenses provide 20X, 30X, 40X, and 60X stereo magnification when used with the included 10X and 15X eyepieces. This range is intended for common soldering and mechanical repair, and inspecting larger objects. The objective magnification can be changed by simply rotating the nosecone to switch lenses. The viewing head uses 30.5mm ocular tubes to provide an extra-large field-of-view. One ocular tube has an integrated dioptic adjuster for users with astigmatism, or to fine-tune focus when using a camera in place of the eyepiece. The head can be adjusted for any user using rotating binocular adjustment to guarantee proper alignment with the eyes. Various eyepieces are available to expand the magnification range.

This microscope is useful for many applications. It can be used in geology, forestry, archaeology, agriculture, biology and is appropriate for educational purposes in hospitals and schools. It is great for the exploration of the world of surface details and fine structures of various materials like wood, metal, solder, semiconductor and stone. It is perfect for the examination of insects, plants, rocks, stamps, jewel, soldered points, microelectronic components or virtually any three dimensional objects. This scope is an ideal tool for watchmaker, jeweler, engraver, dies-maker, philatelist, students, and etc. It comes with first-class quality and affordable price.

- A great cordless stereo microscope with top and bottom LED lights
- 45° Inclined Binocular Head with Locked-in Eyepieces
- Two pairs of stereo objective lenses: 2X and 4X
- Sharp Stereo Erect Images over a Wide Field View
- High Quality Original True Color
- Ocular tube with Adjustable Diopter
- Accurate Alignment Ensuring a Fatigue-Free Long Hour Viewing
- Rugged Metal Frame and Stand
- Full Optical Glass Elements
- Precise Ground Glass Lens
- All Metal Mechanical Parts
- Adjustable Interpupillary Distance
- Built-in Both Incident and Transmitted Illumination Systems
- Upper/Lower LED Lights

Specifications :

- Head: 45° inclined binocular, forward orientation
- Widefield Eyepiece: 10X, 15X
- Objectives: 2X & 4X
- Diopter Adjustment: +/-5dp
- Interpupillary Distance: 2-3/16" - 2-15/16"(55-75mm)
- Stand Type: Pillar
- Working Distance: 2-1/8" (53mm)
- Frosted Glass Objective Plate: 3-3/4" (95mm) in diameter
- White/Black Plastic Objective Plate: 3-3/4" (95mm) in diameter
- Illumination: top and bottom LED

Packing List:

- One microscope
- 10X eyepiece(s)
- 15X eyepiece(s)
- One 3-3/4" (96mm) Frosted Glass Plate
- One 3-3/4" (96mm) Plastic Plate
- One Wrench for Focusing Tension Adjustment
- One Pair of Eye-guards
- One Pair of Clips
- One Dust Cover



Aluminum Case for B360 and T360 Microscopes

SKU: AB33360

Key Features

- A rugged, hard-panel case to protect your microscope from physical and environmental damage.
- Die-cut foam provides a custom fit with ample padding for AmScope B360 and T360 compound microscopes.
- Additional slots are provided for eyepieces and objective lenses.
- Steel hinges, keyed latches, and reinforced corners will keep your microscope secure during transport or while in storage.
- Exterior dimensions are 16.5" x 12" x 8" (419mm x 305mm x 203mm).



DESCRIPTION

This rugged, hard-panel case is designed to protect your microscope from impacts and the elements. The die-cut foam interior provides a custom fit with ample padding for AmScope B360 and T360 compound microscopes. This ensures optimal protection and convenience when packing or retrieving your microscope. The stage and turret will remain secure, preventing undue stress on the instrument during transport. Additional slots are provided for eyepieces and objective lenses.

Steel hinges, keyed latches, and reinforced corners will keep your microscope secure during transport or while in storage. Exterior dimensions are 16.5" x 12" x 8" (419mm x 305mm x 203mm).