

Featured Collection of Stereo Microscopes at Amscope

Amscope highlights a featured collection of stereo microscopes, recognized for their reliability and performance in various applications.

IRVINE, CALIFORNIA, UNITED STATES, May 16, 2024 /EINPresswire.com/ -- Amscope presents a featured collection of stereo microscopes, carefully selected to cater to a variety of applications in scientific research, industrial inspection, and educational settings. This range highlights models that are consistently chosen for their reliability, performance, and versatile functionality.

The stereo microscopes in this collection are equipped with dual optical paths, which provide three-dimensional viewing capabilities essential for detailed analysis of specimen surfaces. With varying magnification options, these microscopes are suited for observing large or small objects in fields such as entomology, geology, electronics, and botany.

Key features of these stereo microscopes include adjustable working distances, high-quality optics, and robust construction. The ergonomic design ensures comfort during extended use, while the variety of lighting options, including LED and halogen, enhances visibility and detail in varied observational conditions.

TOP [FEATURED AMSCOPE STEREO MICROSCOPES](#):

- Amscope SM-1BSL-64S-V331 [Binocular Stereo Microscope](#) - Amscope SM-1B Series Binocular Stereo Microscopes 7X-45X on 14" Pillar Stand with 64-LED Ring Light. Super widefield optical system offers crisp clear stereo images with 14" pillar for taller samples. 7X-45X continuous zoom magnification power. Large working distance; large field of view; sturdy metal pillar stand. (<https://amscope.com/collections/best-seller-stereo-microscope/products/sm-1bsl-64s-v331>)
- Amscope SE400-Z Compact Binocular Stereo Microscope - Amscope SE400 Series Compact Fixed-Lens Boom-Arm Stereo Microscopes 10X-20X Magnification with Gooseneck LED Light. The 1X fixed stereo objective lenses with two pairs of eyepieces provide 10X and 20X extreme wide-field magnification. A compact boom-stand stereo microscope for micro-soldering and inspection. The boom arm provides a large range of movement for larger objects. An LED gooseneck light provides flexible incident illumination for opaque objects. 9" Large working distance. (<https://amscope.com/collections/best-seller-stereo-microscope/products/se400-z>)

- Amscope SE306R-PZ-LED Compact Binocular Stereo Microscope - Amscope SE306 Series Compact Multi-Lens Binocular Stereo Microscopes with Angled Head 20X-80X Magnification Metal Pillar Stand, Top & Bottom LED Lighting. 3 levels of stereo magnification from 20X to 80X. Top and bottom LED illumination provide incident or transmitted light for a wide variety of opaque and translucent objects. 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.

(<https://amscope.com/collections/best-seller-stereo-microscope/products/se306r-pz-led>)

- Amscope SM-3B-80S Binocular Stereo Microscope - Amscope SM-3B Series Binocular Zoom Stereo Microscopes with 7X-45X Magnification with 80 LED Compact Ring Light on Single Arm Boom Stand. 7X-45X zoom magnification using high-quality Greenough stereoscopic objective lenses. A highly-versatile stereo microscope on a robust single-arm boom-stand which allows the microscope to be positioned at virtually any angle. Dual diopters can be adjusted to maintain consistent focus throughout the magnification range, greatly improving productivity. The stereo optics provide upright images with clear depth-of-field and a wide view for hands-on applications. This microscope is ideal for laboratories, repair shops, and engravers. The 80-LED ring-light produces an encompassing field of bright light with reduced shadows for use with any application. (<https://amscope.com/collections/best-seller-stereo-microscope/products/c-sm-3b-80s>)

- Amscope SM-1TS-144S [Trinocular Stereo Microscope](#) - Amscope SM-1T Series Trinocular Zoom Stereo Microscopes 7X-45X Magnification with 144 LED Compact Ring Light on Pillar Stand. 7X-45X zoom magnification using high-quality Greenough stereoscopic objective lenses. Continuous zoom magnification. Super widefield optics offer crystal clear images with a large field-of-view. Sturdy pillar stand with a small footprint. Trinocular port for adding photo or video capability. The 144-LED ring-light produces an encompassing field of bright light with reduced shadows for use with any application. (<https://amscope.com/collections/best-seller-stereo-microscope/products/c-sm-1ts-144s>)

- Amscope SM-4BX Binocular Stereo Microscope - Amscope SM-4B Series Binocular Zoom Stereo Microscopes 3.5X-45X Magnification on Double Arm Boom Stand. 3.5X-45X extended zoom magnification using high-quality Greenough stereoscopic objective lenses and a 0.5X Barlow lens. The microscope provides up to 6.5" (165mm) of working distance. A highly-versatile stereo microscope on a heavy-duty, multi-pivot boom-stand which allows the microscope to easily swing into place when needed, and away when not. Dual diopters can be adjusted to maintain consistent focus throughout the magnification range, greatly improving productivity. The stereo optics provide upright images with clear depth-of-field and a wide view for hands-on applications. This microscope is ideal for laboratories, repair shops, and engravers. (<https://amscope.com/collections/best-seller-stereo-microscope/products/c-sm-4b>)

- Amscope SM-4TP-144 Trinocular Stereo Microscope - Amscope SM-4T Series Trinocular Simul-

Focal Zoom Stereo Microscope 7X-45X Magnification With 144 LED Ring Light on Double Arm Boom Stand. 7X-45X zoom magnification using high-quality Greenough stereoscopic objective lenses. The microscope provides 4" (100mm) of working distance. A highly-versatile stereo microscope on a heavy-duty, multi-pivot boom-stand which allows the microscope to easily swing into place when needed, and away when not. Dual diopters can be adjusted to maintain consistent focus throughout the magnification range, greatly improving productivity. The stereo optics provide upright images with clear depth-of-field and a wide view for hands-on applications. The simul-focal trinocular photo-port provides a dedicated mount for a camera, and can be used simultaneously with both eyepieces. This microscope is ideal for laboratories, repair shops, and engravers. The 144-LED ring-light produces an encompassing field of bright light with reduced shadows for use with any application, and it uses a convenient control module to adjust brightness. (<https://amscope.com/collections/best-seller-stereo-microscope/products/c-sm-4tp-144>)

Models with digital cameras are also part of this collection, offering the convenience of capturing and sharing images for documentation or collaborative purposes. These integrated digital solutions are compatible with various imaging software, facilitating analysis and reporting in professional environments.

For educational institutions, the stereo microscopes in this collection provide durable and user-friendly options that support hands-on learning and exploration. The straightforward operation makes these microscopes an excellent tool for introducing students to the microscopic world.

Overall, Amscope's collection of featured stereo microscopes meets the needs of diverse users, from professionals seeking precise analytical results to educators and hobbyists looking for reliable and enriching observational tools. This range is designed to support a wide array of microscopic investigations with clarity and ease.

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