

NEW PRODUCT NEWS

New LEICA MZ APO Zoom Stereomicroscope

Leica presents the new LEICA MZ APO Stereomicroscope with 10:1 zoom range.

Apochromatic Optical System

The LEICA MZ APO is designed for three dimensional viewing of intact objects, as well as examination of detailed structures. The LEICA MZ APO's complete optical system including the zoom and the 10-50° Ergotube boasts apochromatic correction. The LEICA MZ APO sets new standards for high resolution, contrast, color definition, 3-D imaging and depth of focus.

Ergonomic Design

The new Leica ergonomic design allows fatigue-free working and ensures a relaxed, comfortable working position. The rounded shape of the instrument creates a pleasant handling condition for the user. Users of the LEICA MZ APO will enjoy the large range of binocular tubes for the stereomicroscope. There are six options for every conceivable work situation. If a number of users share the same instrument, the Ergotube with its variable viewing angle of 10-50° is the perfect solution.

10:1 Zoom Range

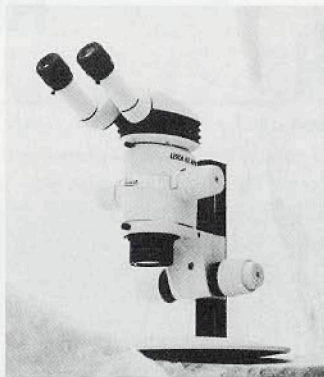
The advantage of stereomicroscopes is that the user not only gets an overall picture of the appearance, shape and form of the object being viewed at low magnification, but also obtains detailed knowledge of significant features at high magnification. The magnification range of the LEICA MX APO is from 8x up to 80x. With the 1.0x Planapo objective and 10x eyepieces - which can be extended to 512x with suitable optical accessories - combine to a high performance resolution value of 600 lp/mm, allowing the instrument to function as a conventional microscope.

A Wide Range of Accessories

With its modular design, the ideal instrument can be put together for an investigation, educational and documentation tasks. With just a few simple adjustments, the instrument can be adapted for photomicrography, video, dual-station viewing, drawing, measuring, transmitted light (bright/darkfield), or polarized light.

The LEICA MZ APO, with its apochromatic optical system, 10:1 zoom range and new Leica ergonomic design, is a state-of-the art stereomicroscope in every respect.

For further information regarding the LEICA MZ APO Stereomicroscope contact Leica Inc., 111 Deer Lake Road, Deerfield, IL 60015, tel.: (800)248-0123, fax: (847)405-0147. Circle Reader Inquiry #40.



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