

Geological Microscopes

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MT-9300

PRICE: \$6,570.00

MT9200 and MT9300

The MT9200 & MT9300 transmitted light polarizing microscope series has been designed as versatile, modular, and ergonomic microscope systems which are ideally suited for education, research or advanced laboratory applications. This series is most suited in generating interference figures, studying crystal and minerals structures in mineralogy. Specific studies include studying mineral formation, classifying minerals and identifying their geographic distribution. Our redesigned polarizing condensers enhance performance in polarized lighting which yields unmatched image contrast and provides bright and crisp images with good color rendition.

- Siedentopf type Binocular or Trinocular heads are standard
- Newly designed Abbe Condenser 1.25 N.A.
- Polarizer in a Swing in-out click/clamp mount, fully rotatable 360° with click stop at 0° and 90°
- Strain Free 4X, 10X, and S40X objectives
- Intermediate tube with built in Bertrand lens and analyzer and compensator slots and rotatable polarizer in a swing-out mount
- Ceramic coated, 175mm diameter, ball bearing, circular rotating stage graduated 360°
- LED and 6V 30W Halogen models



MT-9200

PRICE: \$6,460.00



MT-9930

PRICE: \$8,830.00

MT9930

The MT9930 trinocular polarizing microscope is an incident and transmitted 6V 30W halogen microscope. It is designed as a versatile and modular microscope system which are suited in education, research or advanced laboratory applications such as forensic analysis, polymer, crystal identification. Its control system is ergonomically placed allows for stress free operation, increased lab efficiency and maximum productivity. A perfect instrument for geology, petrology, mineralogy, forensics, material science, manufacturing, crystallography, medical research, environmental science, industrial quality control and quality assurance applications.

- Focusable Bertrand lens, Rotatable Analyzer with 180° graduations
- Newly improved ∞ Infinity Corrected Strain Free 4X, 10X, and S40X objectives
- Newly designed Strain free Abbe Condenser 1.25 N.A. with a swing out top lens and built in iris in a dovetail mount
- Ceramic coated, 175mm diameter, ball bearing, circular rotating stage graduated 360°
- One slider with Brightfield, first order red and 1/4 wave plate



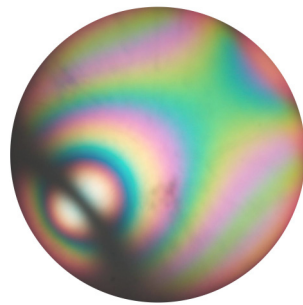
STEREO MICROSCOPE: RZ-B + MA749 + MA730 (2) + MA742 + RZT/LED + MA550/15 + MA751 + MA667

This RZ trinocular microscope configured system features a 10:1 zoom ratio with built-in variable dual-iris diaphragms and 12 positive click stops through the zoom range. Its two perpendicular columns of eight zoom lenses in four groups move in a smooth motion controlled by ergonomically sized and positioned zoom knobs. With its ergonomic binocular head (MA749), the user can see specimens vertically from 10° to 50°. Its base foundation is a RZT/LED which is a stand with 58 transmitted light LED array that has a variable intensity control. This stand also has a tall pillar of 12.79" (325mm), and has automatic voltage sensing.

RZ-B + MA749 + MA730 (x2) + MA742 + RZT/LED + MA550/15 + MA751 + MA667

PRICE: \$9,900.00

- MA742: 1.0X plan objective with a working distance of 76 mm
- MA730: UWF 10X eyepiece, high-eyepoint, diopter lock, focusable F.N. 24
- MA751: A photo tube attachment that allows camera attachments
- MA667: Polarizing plate for use with bases (Recommended for use with the MA550, MA550/O5 and MA550/15)



STEREO WITH POLARIZER: EMZ-8TRH + MA522 + PKL-2 + MA550 + MA667

This microscope has an EMZ-8TRH body which delivers sharp, high-contrast images and a zoom range of 6.5:1. It captures high resolution images all throughout the zoom range. Included is our MA522 eyepiece which is a super widefield eyepiece high eye point 10X with 25mm reticle mount. The PKL-2 Stand included is our most popular LED stand with built in transmitted and incident LED illumination.

PRICE: \$3,360.00

ENTRY LEVEL POLARIZING SCOPE: MT-93L

MT-93L is Meiji Techno's Entry Level Polarizing Compound Microscope. Equipped with a rear slide in analyzer and rotatable polarizing filter and a rotatable 135mm round metal stage with two stainless steel clamps. The MT-93L is our best buy for a student polarizing microscope that is affordable and portable. It has a small compact frame that saves laboratory bench space without compromising optical quality.

PRICE: \$1,155.00



HDMI OR USB 2.0 CAMERA: HD1500T

A HDMI/USB 2.0 6MP Camera that has a display feature of full HD (1920 x 1080) resolution and provides high fidelity images from the HD1500T with a refresh rate of 60 fps.

PRICE: \$1,575.00



HDMI OR USB 2.0 CAMERA WITH 11.8" HDMI MONITOR: HD1500TM

A HDMI/USB 2.0 6MP Camera that has a 11.8" screen monitor. The HD1500TM's display features full HD (1920 x 1080) resolution and provides high fidelity images from the HD1500TM with a refresh rate of 60fps.

PRICE: \$1,890.00

For more information and quote request contact info@meijitechno.com



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