

Biological Microscopes

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MT6300CL
PRICE: \$17,755.00

MT6300CL

The MT6300CL is our new trinocular biological LED epi-fluorescence microscope. It employs Meiji Techno's all new ICOS™ (Infinity Corrected Optical System) making it easier to study mounted specimens. Included is an award-winning PE-300L/LEDMT which is an LED illumination system for Fluorescence Microscopy, Optogenetics, Electrophysiology and high-speed microscopy applications. The MT6300CL's modularity makes purchase and operation very affordable for colleges, universities, researchers and clinics.

- Plan Semi Apochromat objectives: F10X, F20X, F40X oil, F100 oil
- Includes six fluorescence modules with three chroma fluorochromes
- Computer aided design frame and optics
- Ergonomically positioned controls
- Comfortable Siedentopf viewing heads

MT5310EL

The MT5310EL is Meiji Techno's ergonomic trinocular phase contrast brightfield compound microscope. It employs Meiji Techno's ICOS™ (Infinity Corrected Optical System) making it easier to study mounted specimens while delivering an excellent cost-to-performance ratio.

- Siedentopf head tilts from 10° - 50° degrees
- U Plan Phase objectives 10X, 20X, 40X and 100X oil
- Zernike type phase condenser, phase telescope and green interference filter
- Bright LED Koehler illumination



MT5310EL
PRICE: \$5,198.00



TC-5600CL
PRICE: \$14,400.00

TC-5600CL

The TC-5600CL is Meiji Techno's latest trinocular inverted epi-fluorescence biological LED compound microscope. The TC-5600CL is equipped with PE-300L/LEDTC which is a LED fluorescence illumination kit, configured for fluorophores such as DAPI, FITC, TRITC, Cy5 and alike. TC-5600CL Series is ideal for applications in biology, cell cytology, genetics, oncology, and immunology.

- Siedentopf type binocular head inclined at 30° or trinocular at 45°
- Front mounted CCD, analog or SLR cameras
- LWD Planachromat F10X and F20X objectives
- Compact wedge shaped cast aluminum alloy frame for exceptional stability and a small footprint
- Chemical resistant baked enamel finish



RZ-B + MA749 + MA730 + MA742 + RZP + MA964 + MA751

PRICE: \$8,060.00

RZ-B + MA749 + MA730 + MA742 + RZP + MA964 + MA751

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. With its ergonomic binocular head (MA749), the user can see specimens vertically from 10° to 50°. Its base foundation is a RZP which is a plain stand with a B/W plastic stage plate and a 12.79" (325mm) tall pillar.

- MA742: 1.0X plan objective with a working distance of 76 mm
- MA730: UWF 10X eyepiece, high-eyepoint, diopter lock, focusable F.N. 24
- MA964: Our variable intensity LED ring illuminator that delivers a high level of illumination over a selected field of view with excellent uniformity.
- MA751: A photo tube attachment that allows camera attachments



MT-B300

PRICE: \$11,000.00

MT-B300

The MT-B300 is Meiji Techno's new Digital Brightfield/Phase Contrast/Fluorescence microscope imaging system. Its compact design is a perfect fit for any lab. It accommodates one slide with an optional attachable manual mechanical stage. This digital microscope is designed for laboratories that do routine volume slide scanning with a particular objective and want to digitize every slide seen for documentation for the patient digital file.

- No alignment, no calibration and minimal assembly
- Has fixed objective that's replaceable (4X, 10X, 20X, 40X)
- On board built in USB 3.0, 1.3MP CMOS digital camera
- Basler Pylon software which can be easily downloaded. It connects easily to any PC or laptop with a USB 3.0 connection.



EMZ-8TRH + MA522 + BD-LED

PRICE: \$2,925.00

EMZ-8TRH + MA522 + BD-LED

This configured system is made up of different parts that makes a versatile and compact biological microscope. This microscope has an EMZ-8TRH body which delivers sharp, high-contrast images and an excellent zoom range of 6.5:1. It provides exceptionally high resolution images all throughout the zoom range. Included is our MA522 eyepiece which is a super widefield eyepiece high eyepoint 10X (paired) with 25mm reticle mount. The BD-LED attached is a pole stand with an integrated focusing holder. Its dual-reflection lens/mirror system provides both incident and transmitted variable intensity LED illumination that are used independently or simultaneously.

- With 10x eyepieces 7x-45x magnification
- Zoom Control: Dual, graduated, bilateral
- Fully rotatable mirror in base provides transmitted brightfield or pseudo-darkfield illumination
- Includes 94.5mm diameter clear glass stage plate and two stage clips
- Cast aluminum alloy construction



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