



Veterinary Microscopes

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MT-400 SERIES

The MT-400 Series has been designed with all kinds of Life Sciences applications and great durability in mind. This resulted in a modern, robust and high-level microscope for advanced use, and equipped with the best optical and mechanical components.

- Infinity Corrected Optics
- Simple Koehler Illumination
- High Intensity LED Light
- Camera connection (Trinocular model – MT-430)
- Compact body and small footprint

Model	MT-420	MT-430
Head	Binocular	Trinocular
Magnification	40X, 100X, 400X, 1000X	
Eyepieces	HWF10X (F.N. 20mm)	
Objectives	E Plan 4X, 10X, S40X, S100X oil	
Nosepiece	Quintuple	
Condenser	Abbe N.A. 1.25 Iris Diaphragm	
Focusing	Coaxial coarse & fine knob, Safety stopper	
Stage	Rackless mechanical stage with right-handed drop down handle	
Illumination	LED 1.5W, Field diaphragm, Rechargeable (Option)	
Size (mm)	W235 x D195 x H409	W235 x D195 x H459
Weight	6.5kg	6.6kg
Price	\$1,200.00	\$1,300.00

MT-430-HD Includes:

- HD1500TM – A HDMI/USB 2.0 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 60 fps.
- MA1091 – The MA1091 has 0.37X lens C-mount that is used to connect the CCD Camera to a trinocular tube.

PRICE: \$3,300.00



MT-420

PRICE: \$1,200.00



MT-30

PRICE: \$660.00

MT-30

The MT-30 Compound Binocular Biological Microscopes is our best buy for an Advanced student microscope that is affordable and portable!

- Objectives are parcentered, parfocaled and color coded for easy detection.
- Anti-fungus treated optical parts for mold prevention
- Large graduated mechanical stage with low position controls
- Smooth operating mechanical stage
- Mechanical stage with lock safety stop to prevent slide glass breakage

Model	MT-30	MT-31
Head	Binocular	Trinocular
Objectives	4X, 10X, 40X and 100X oil	
Eyepiece	WF10X 18mm (2)	
Stage	Stage 130mm x 130mm with mechanical stage 70mm x 28mm travel	
Price	\$660.00	\$860.00



MT-4300LV-HD Includes:

- HD1000-LITE-M - A HDMI/USB 2.0 Camera that has a 11.8" screen monitor. The HD1000-LITE-M's display features full HD (2592 x 1944) resolution and provides high fidelity images from the HD1000-LITE-M with a refresh rate of 15 fps.
- MA151/35/03 - The MA151/35/03 has 0.3X lens (21mm reticle mount) video C-mount that is used to connect the CCD Camera to the trinocular tube.

PRICE: \$4,460.00

MT4300LV-HD

The MT4300LV-HD Veterinary is ergonomically designed, precisely manufactured in Japan and simple to use. This upright Ergonomic Trinocular Biological Compound LED Microscope provides versatility and high quality images for Brightfield observation.

- Smooth operating mechanical stage
- U Plan 4X, 10X, 20X, 40X, S100X
- 6MP HDMI/USB2.0 CMOS digital camera
- 11.8" HDMI monitor
- Abbe condenser
- Coarse and fine focus knobs

Model	MT4200LV	MT4300LV
Head	Binocular	Trinocular
Objectives	4X, 10X, 20X, 40X and 100X oil	
Eyepiece	KHW 10X (F.N. 20mm)	
Stage	Ceramic coated flat-top stage, 170mm x 140mm, 80mm x 52mm X - Y movement with right hand drop down coaxial controls	
Price	\$2,970.00	\$3,045.00



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