

The Logical Interface

ADVANCED MICROSCOPE CATALOGUE

Model TLI CM 2000 Tri/Binocular Microscope **From \$1,360.00 (Ex GST).**

The TLI CM 2000 is an advanced binocular microscope featuring high quality objectives, eyepieces and Kohler illumination. It is ideal for research and applications that require clear, high quality images. An optional trinocular head combined with advanced CCD cameras, or digital eyepieces allows the TLI CM 2000 to be connected to a computer

Features

- Viewing Head : Gemel Binocular Head Inclined at 30° (48mm-75mm).
- Eyepiece : WF10X/22mm: high viewpoint, wide field.
- Objective : High contrast Infinity plan objectives: 4X, 10X, 40X, 100X (Oil).
- Stage : Double layered mechanical stage with graphite-processed Surface
- Stage Size: 216mm X 150mm
- Moving Range: 75mmX55mm
- Condenser: N.A. 1.25 Abbe condenser with Iris diaphragm and Filter.
- Focusing: Coaxial coarse and fine focusing adjustment by rack and pinion. Fine Focusing Scale Value 0.001mm
- Illumination: Kohler Illumination with 3W LED bulb, AC110V/220V,
- Options: Eyepieces WF16X/15mm, WF20X/12mm. Trinocular head. High quality CCD cameras. Phase contrast and darkfield attachments.



Model TLI MS6 Stereo Zoom Microscope **Binocular \$690.00 (Ex GST), Trinocular \$750.00 (Ex GST)**

The TLI MS6 Stereo zoom microscope was developed specially to meet the needs of educators and researchers who require advanced features and higher performance. This sealed stereo microscope features anti-mould and anti-electrostatic characteristics ensuring peace of mind under any operating environment. With a 0.8x to 5x zoom objective magnification combined with 10X eyepieces the TLI-MS6 provides a wide range of magnifications (8X to 50X) at long working distances. Optional eyepieces and objectives are available to increase magnification. An optional trinocular head combined with advanced CCD cameras, or digital eyepieces (TLI MC500W) allows the TLI MS-6 to be connected to a computer, iPad, or Android device.

"I'm rather impressed as it is a fine piece of equipment." UWA Assoc. Professor

Features

- Optical System: Greenough stereoscopic
- Head: Binocular inclined at 45° Optional trinocular head with C-mount adapter
- Interpupillary Adjustment: 52 to 76mm
- Dual LED illumination: Top illumination via LED ring, or sliding LED mount.
- Diopter Adjustment: ±5°
- Zoom ratio: 1:6.3
- Total Magnification: 8X to 50X
- Working distance: 115mm
- Eyepiece: WF10X/F.N.22. Field of view: 27.5 to 4.4mm



TLI Digital Eye-Piece Cameras MD300 (3 MP) \$290.00 (Ex GST)

TLI Digital eyepieces are high resolution digital eyepieces, which replace traditional eyepieces in most biological and stereo microscopes. Simply connect to your USB for high resolution images on your computer, iPad or Android device. Combine with our TLI Scope software to take measurements, annotate and count.

Features

- Resolution: 3 MP, or 5 MP.
- Frame rate: up to 30fps.
- Interface: USB.
- Capture single images, video and time-lapse video.
- Includes easy to use WinJoe software.



TLI WiFi Digital Eye-Piece Camera MC500W \$480.00 (Ex GST).

TLI Digital eyepieces are high resolution digital eyepieces, which replace traditional eyepieces in most biological and stereo microscopes. Simply connect to your USB for high resolution images on your computer, or use the TLI MC500W WiFi to connect to your iPad or Android device. Combine with our TLI Scope software to take measurements, annotate and count.

Features

- Resolution: 5 MP.
- Frame rate: up to 30fps.
- Interface: USB and WiFi with C-Mount attachment.
- Capture single images, video and time-lapse video.
- Includes easy to use yet powerful software.

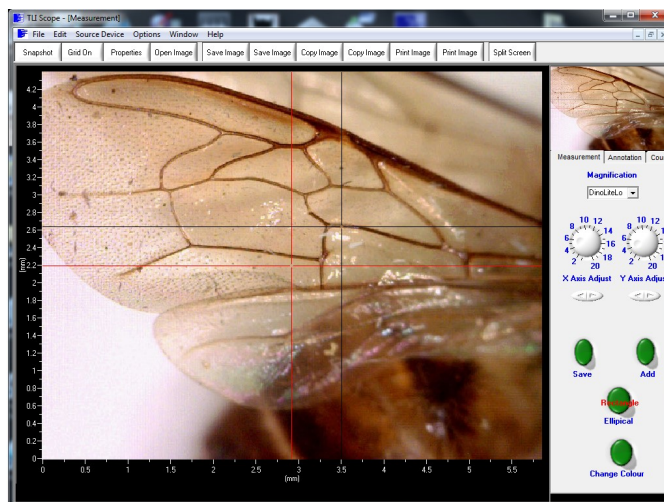


TLI Scope Software. \$70.00 (Ex GST) for Single User, \$140 (Ex GST) for site licence.

Turn your microscope into a powerful data acquisition tool by combining digital photography with TLI Scope software. For use with digital microscopes and digital eyepieces. Ideal for measurement and counting applications.

Features

- Live and snapshot scale measurement.
- Split screen for image comparison.
- Count mode for counting items in image.
- Annotation of images.
- Capture still images, video and timelapse video.
- Export to Excel.



The Logical Interface is not just another importer of educational equipment. We design and make our own equipment locally. We understand teachers needs. The manager, Phil Jones, has taught physics, IT and science. He has been a lecturer in the DipEd program at SIE (Sydney University). He has a BSc(HONS), MSc(HONS), DipEd. Phil is the author of many of the software titles sold through TLI and regularly presents workshops to schools and universities around Australia and New Zealand.

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