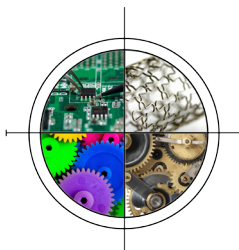


The Tool & Gage House Introduces...

- Cost Effective Inspection & measurement
- Industry leading Eyepiece-less stereo microscopes
- Ergonomic design
- Digital inspection systems
- Precision non-contact measuring solutions

Power your productivity with Vision Engineering's inspection and non-contact measurement systems



ergonomiC




FM 584026

Vision Engineering Inc. has been certified for the quality management system ISO 9001:2008.

Eyepiece-less stereo microscopes

Mantis Compact - a smart way to work


High value, low investment stereo viewer

- ✓ 2x, 4x, 6x and 8x objectives
- ✓ Reduced operator eye strain
- ✓ LED illumination
- ✓ Variety of stand options
- ✓ MADE IN U.S.A. 



Mantis Elite / Elite-Cam HD - Perfect inspection

High specification stereo viewer (HD camera optional)

- ✓ 2x - 20x magnification, with two-lens turret
- ✓ Variety of stand options
- ✓ LED illumination
- ✓ Optional factory-integrated HD digital camera (1600 x 1200 pixels)
- ✓ Intuitive multi-lingual software for effortless video & image capture
- ✓ Optical and digital viewing
- ✓ MADE IN U.S.A. 



Mantis Elite-Cam HD with integrated USB 2.0 digital camera.

Lynx EVO

High productivity stereo zoom microscope

- ✓ 6x - 60x magnification (120x max.)
- ✓ Eyepiece-less optics
- ✓ LED lighting, substage illumination
- ✓ Multi-axis or Ergo stand
- ✓ 34° oblique and direct viewer
- ✓ HD "Smart Cam" option
- ✓ Superior ergonomics
- ✓ Image & video capture



Lynx EVO with Smart Cam, monitor and software.



Digital inspection systems

EVO Cam

Full HD (1080p) digital microscope

- ✓ Stunning full HD (1080p/60fps) image quality
- ✓ 30:1 optical zoom range with magnification up to 300x
- ✓ Effortlessly capture and record images
- ✓ Live video streaming
- ✓ Large field of view and working distance
- ✓ Stand options available



EVO Cam with live imaging on monitor.



Optical and video measurement systems

Kestrel Elite / Swift / Swift Duo

Compact and easy to use optical and video measuring systems

- ✓ 10x, 20x, 50x and 100x magnification
- ✓ 2-axis optical or video measurement, **OR dual optical-video measurement**
- ✓ 200mm x 100mm or 150mm x 100mm measuring stage options
- ✓ Easy measurement of complex parts
- ✓ Ideal replacement upgrade for traditional optical comparator



Hawk (Manual or CNC)

2 or 3-axis optical or video measurement, OR dual optical video measurement system

- ✓ For demanding measurement tasks
- ✓ X, Y, Z measurements
- ✓ Multiple stage sizes
- ✓ Up to 1000x magnification
- ✓ Superior resolution
- ✓ 'Touch to measure' software
- ✓ CAD importation capability



Various report functions available.

Falcon (Manual or CNC)

3-axis video measuring machine

- ✓ Small footprint
- ✓ Functional zoom-optic up to 100x
- ✓ Indexed aperture / iris control
- ✓ Motorized Z-axis control
- ✓ PC based video measurement software ('touch to measure')
- ✓ 150mm x 150mm x 115mm (X, Y, Z) stage; options available



Xpress video measuring system

Ultra-fast field of view (FOV) video measurement

- ✓ Rapid, high accuracy 2D measurement
- ✓ Automatic part recognition
- ✓ No need for sample positioning
- ✓ Simultaneous multi-part measurement
- ✓ 35mm or 70mm field of view
- ✓ Runs database displays grouped measurement results of all parts



Part is recognized and program runs automatically.



Contact for more information:
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