

Magellan V-200 Video System

Magellan Video Micro-Scope teamed with Video-WorkShop Software.

The world has seen many video measuring micro-scopes with measuring software from third party vendors. Few manufacturers provide both micro-scopes and measuring software. A single supplier for both means that one phone call or E-mail gets to the solution. Caliper Designs, Inc. has been a constant innovator in the metrology industry. We were the first to supply computer based CMM retrofit software with PC-DRO. Also we were the first to apply LCD screens to geometric digital readouts with our Geo-DRO line of readouts.

Magellan is our latest innovation providing a video measuring microscope and Video-Workshop software in one package.

The Magellan system exhibits a large stage travel with zoom lens and video edge detection standard.

Our Video Edge Detector, which further enhances the efficiency of inspection by automatically entering points, comes as a standard feature of all Magellan systems. There is no need to stop and carefully place crosshairs before pressing the enter icon. With our video edge detector, you merely move your point of interest inside the edge box, then press the enter key to enter the point into your measurement.

Auto-Enter is standard on all Magellan systems. This option takes a point after you have started a measurement routine, and the micro-scope stage has stopped moving. This mode greatly increases the inspection speed when the video edge detector is not appropriate. Auto-Enter is especially useful when coupled with our Looping function.

Magellan V-200 measures 15in. by 20in. by 16 inches and weighs approximately 130 lbs.

Magellan V-200 is available immediately.



FEATURES

- Stage travel 8X6X6in.
- Part View capability
- Includes computer system
- Auto Enter
- Video Edge Detection
- LCD touch screen
- Precision stage bearings
- One button image capture
- Scale error detection
- Skew capability

BENEFITS

- Provides large part capability.
- Identify features quickly and easily.
- Arrives ready to start inspecting.
- Provides "On The Fly" measurement capability.
- Fast, accurate measurements are possible.
- Provides comprehensive operation.
- Measurements are accurate and repeatable.
- Easily E-mail images to colleagues.
- Provides visual indication of scale problems.
- Eliminates most fixturing requirements.

Metrology Solutions for the 21st Century

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