

**New!**

# Vertex Automated Measuring Center

*Ultra Precision Table Top Video Measuring System*



*Vertex 8x6 Vision System*

The Vertex Automated Vision employs new technologies to provide high speed and accuracy on a reliable and affordable measuring system. "Monorail" linear way bearings, dual encoders servo control, and FEA design, allows this system to reach 10 inches per second at an acceleration of 20 inches per second squared. Sophisticated electronics provide fast USB communications and easy lighting and zoom control. Coupled with the new InSpec 2.0 metrology software, this machine can handle the most demanding measurement applications. Available in three sizes: 8"x6"x6", 12"x12"x6", and 12"x12"x12".

## **Features and Benefits:**

- Powerful Machine Vision System
- 6.5x or 12x Programmable Zoom Lens
- 18 or 42 Channel Programmable Lighting System
- Dual Encoder Servo Motion System
- "Monorail" Linear Way Bearing Design
- 8" x 6" and 12" x 12" Measurement Area
- 0.5 $\mu$ m resolution scales

## **Applications:**

- Semiconductor Wafer Measurement
- Disk Fly Height Measurement
- Small Precision Part Measurements
- Any Measurement Requiring High-Speed and Accuracy