



HIGH-ACCURACY FULLY-AUTOMATED 3D MEASUREMENT SYSTEMS

- Fully automated 3D measurement systems with built-in auto-focus and edge-detection
- VisionGauge's® advanced edge-detection technology produces sub-pixel accurate measurements, increases measurement repeatability and virtually eliminates operator-dependent measurement error
- Perfect for industrial production, quality control and laboratory applications
- Standard configurations are available "off the shelf" and non-standard configurations can also easily be accommodated. We can configure a system to meet your specific requirements
- These systems are built around the powerful and easy-to-use VisionGauge® software package, which means that they have a simple and intuitive Windows™ interface and include a wide range of fully-integrated tools for imaging, measurements, statistics, databasing, reporting and much, much more!
- These systems include a wide range of analysis and measurement tools to allow you to successfully solve a wide range of applications



Configuration with "power zoom" optics



Also available with microscope-type optics

- Open-frame stage with glass insert allows for both transmitted and reflected illumination
- High-precision crossed-roller movements with built-in limit switches
- Encoder feedback is available with resolutions as fine as 2µm, 1µm, 0.5µm, 0.25µm and 0.1µm
- Micro-stepping motor controller is capable of ultra-fine movements
- All axes can be controlled using either the external (3-axis, 3-speed) joystick or VisionGauge's® on-screen arrows. With VisionGauge's® intuitive "teach" mode, it is easy to create part programs. Programs can be saved to and retrieved from disk
- Manual configurations are also available
- Available with programmable computer-controlled illumination
- Available with zoom optics, either manual or motorized, or high-power microscope optics
- Very competitively priced

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