Fast, High-Resolution Imaging System

AST MACRO IMAGER

• 5056 x 5056 pixel resolution
• 30 frames per second at full resolution preview
• Diffuse brightfield LED illumination
• Adjustable darkfield LED illumination
• Software presets for repeatable results
• 200 x 200mm stage travel can accommodate large samples
• 85mm, 100mm, 125mm, 150mm high-quality macro lens options
• Optional 2-lens slider
• 200mm Z travel
• 4K Monitor

The AST Macro Imager is suitable for a wide variety of applications, including:

- Documentation/Archiving
- Inspection
- Forensics
- Quality Assurance

Contact AST today to discuss how the AST-Macro Imager can be adapted to your specific needs.
AST offers a complete line of products for your inspection or manufacturing needs

**Autocollimator**

Compact & Powerful
Precision Angle
Measurement System

A highly flexible system packed with features not available from other attitude measurement systems.

**AST-200**

Advanced Defect
Inspection & Metrology System

Designed for applications where high-speed defect detection and precision measurements are required.

**AST-M200C**

Mid Wave Infrared
Inspection System

Mid Wave Infrared platform designed for defect detection, analysis, and thermography on wafers, die, devices, and more.

**AST-230M**

Ergonomic Metrology
Workstation

An easy to use metrology workstation with a range of recipe controlled illuminations.

**AST-S200T**

Short Wave Infrared
Microscope Bench Top System

Designed for materials transparent to the Near Infrared (NIR) / Shortwave Infrared (SWIR) wavelengths.

**AST-M150T**

Mid Wave Infrared Microscope for Defect Detection and Analysis

Mid Wave Infrared Bench Top Microscope for defect detection, analysis, and thermography.

**Setna Ontos7**

Atmospheric Plasma for Surface Preparation

Ontos7 provides a rapid atmospheric process which reduces surface contaminate.

**AST Services:**

- Service all brands and styles, Preventative and repair
- Calibrate most instruments and systems
- Training your staff on proper operation and techniques
- Upgrading for Digital Imaging, Analysis, Illumination Techniques, etc.
- Application Specialists, Let us help you figure out how to do what you need for your process, procedure, Metrology and/or inspection requirements!

94 W Cochran Street, Suite A, Simi Valley, CA 93065
Tel: (805) 527-7657 • Fax: (805) 823-2705 • www.advancedspectral.com
E-mail: sales@advancedspectral.com