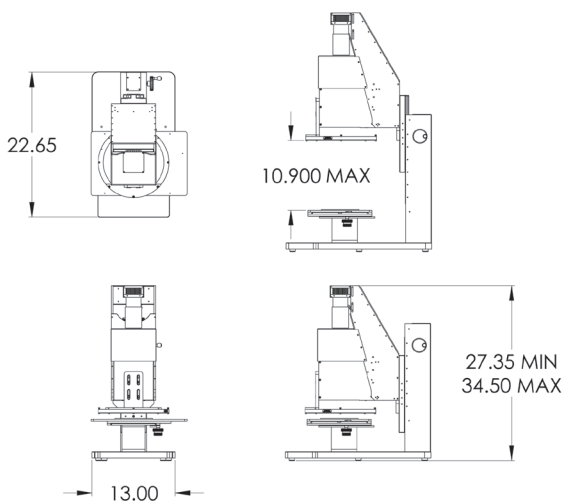
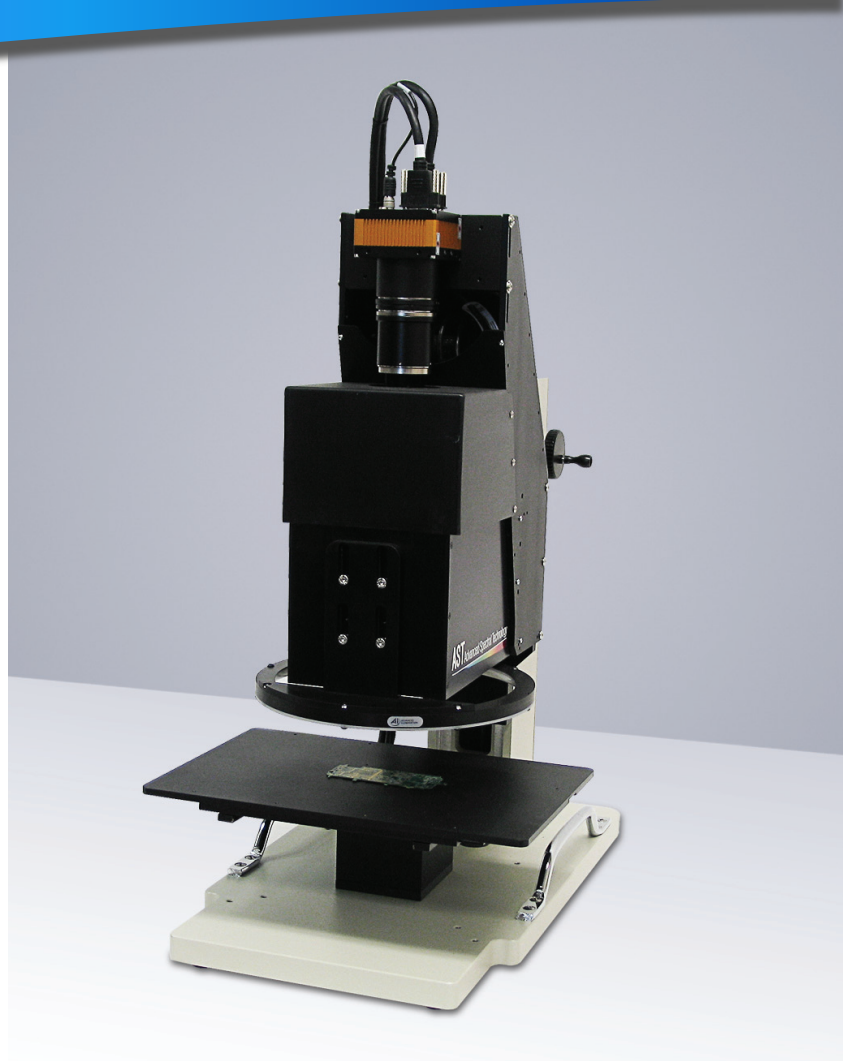


Fast, High-Resolution Imaging System

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.



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**

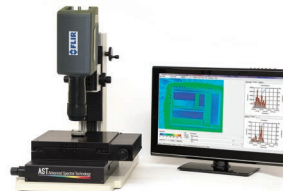
An easy to use metrology workstation with a range of recipe controlled illuminations.



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 contaminates.



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!