

AST, in collaboration with Starrett Kinematic, presents the newest generation of Vision Metrology Systems

AST-230M

AST-230M Features & Specifications:

Optics: 12:1 video zoom package or optional Microscope optics package

Lighting: 3 or 7-channel LED or Fiber Optic illumination (Ring light, collimated sub-stage and co-axial lighting standard. Quad Ring and Dark Field illumination optional).

Video Camera: Color CCD digital camera, USB interface (1024 x 768 res.)

Display: 24" LCD Monitor (shown)

Drive Method: CNC XY&Z Stepper drives with CNC/Joystick control. Optional High Precision linear servo-motor X-Y and servo/ball screw Z-axis drives available as an HP option with 50nm resolution.

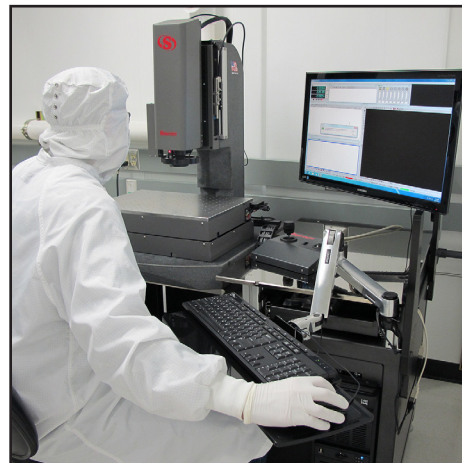
Travel & Measuring Capacity: 230mm x 150mm x 200mm (9" x 6" x 8")

Scales: Heidenhain 0.1 Micron (0.000004") Resolution Scales

Metrology Controller/Software: QC5000 measurement software and PC Control system includes 12:1 zoom lens and 3-channel illumination.

Standard: Granite base and granite column construction for extremely high accuracy. Machine pedestal and Point-of-Control (POC) Cart

OPTIONS: Auxiliary Lenses, Calibration Standards, Touch Probe, Laser Probe, Rotary Fixture, Right Angle Mounting Fixture, Right Angle Viewing Attachment



The AST-230M is easy to use, versatile, mechanically stable, and has excellent illumination capabilities. Every AST system is constructed to the highest quality standards before any error compensation is applied, providing exceptional performance and consistent, reliable operation. Powerful software is included.

Another high quality product from

AST Advanced Spectral Technology

www.advancedspectral.com

In collaboration with

Starrett
Kinematic Metrology Systems Division

For more information, please contact Tom Persico at AST, (805) 527-7657.

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