OKOS

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# VUE 250-P
# SCANNING ACOUSTIC MICROSCOPE

## Semiconductor Package Failure Analysis
## voids · disbonds · cracks · delamination · internal defects

**Customer Interface**
Dual 22" HD LED Monitors

**Fixtures**
Open Tank Bed

**Instrumentation**
Digital Pulser Receiver
Digitizer (Max 4 GHz)

**User Experience Elements**
HD LED Lighting
ESD or Stainless Steel Tank

**Maintenance Free Scan Axis**

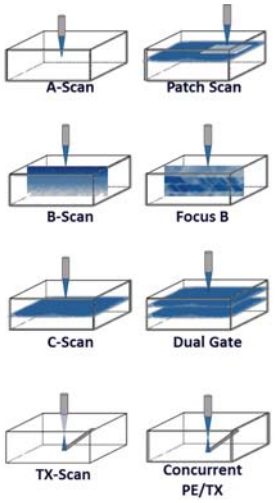
| | |
|---|---|
| Motor: | Linear Servo |
| Max Velocity: | 500 mm/s |
| Accuracy & Repeatability: | +/- 1.0 micron |

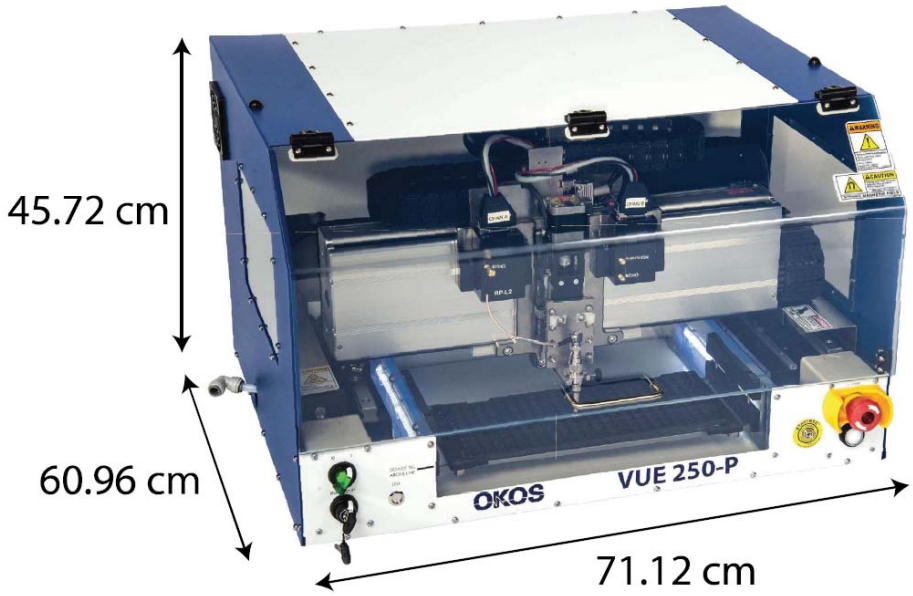
**Scan Envelope:** 250 mm

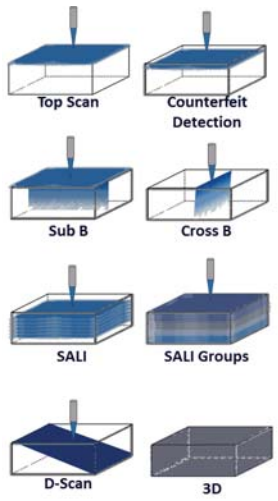
**Low Maintenance Step Axis:**
Step Envelope 125 mm

**Low Maintenance Focus Axis:**
Focus Envelope 25 mm

**Dimensions:**
71.12 cm x 60.96 cm x 45.72 cm (W/D/H)
81 kg

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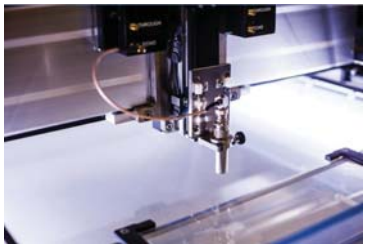
## Included Software Modes:

- Basic (user friendly)
- Advanced (detailed analysis)
- Production (automated scanning)
- Off-line Analysis (virtual scanning)



## OKOS Digital Imaging System (ODIS)

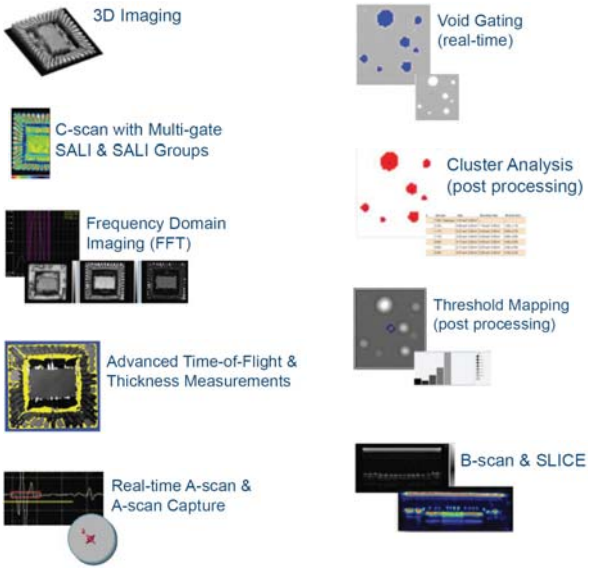
VUE 250-P imaging power surpasses modern standards delivering premium FA Lab features to semiconductor fabrication facilities. ODIS is the latest Acoustic Microscopy software with rich technical content built on current platforms and industry feedback. It includes both time domain and frequency domain imaging in real-time. Advanced analysis is provided through quantitative tools for measurement and classification of parts.

The Analysis version of ODIS allows non-scanning computers to virtually scan, view, and analyze data for simultaneous real-time analysis or post collection review. Supplied with your choice of Windows 7 or 10.

- Counterfeit Detection
- Product Inspection
- Product Reliability
- Quality Control
- Process Validation
- Failure Analysis
- Vendor Qualification
- R&D

## Application Specific Transducers

for the highest quality resolution.
Multiple transducer design for enhanced scan capability.

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