

SCANNING ACOUSTIC MICROSCOPE SOLARVUE

- Water ingression into PV module ·
- Bonding integrity b/w glass and PV · Trace peeling ·
- Adherence of contacts · Bus bar failure ·
- Latent crack detection · Panel inspection



Why Choose Us?

OKOS is the first choice to customers looking for a SAM system because we leverage our flexible ODIS software, always ready to support, and partnership with PVA TePla to provide companies with the best possible SAM experience.

- ✓ We service customers worldwide through an extensive channel of distributors and representatives.
- ✓ We are the premier solutions provider of SAM systems and instrumentation worldwide.
- ✓ We offer over 15 flexible and ready-to-use systems and components.



About MACROVUE-P

Maintenance Free Scan Axis

Motor: Quad Linear Servo
Max Velocity: Up to 2000 mm/s
Accuracy & Repeatability: +/- 0.5 micron

Scan Envelope: Up to 1000 mm

Low Maintenance Step Axis

Step Envelope: Up to 600 mm

Low Maintenance Focus Axis

Focus Envelope: Up to 150 mm

Tank

Depth: Up to 500 mm

Customer Interface

Dual 22" HD LED Monitors

Fixtures

Tray Fixture
Transmission Bracket
LED illumination

Instrumentation

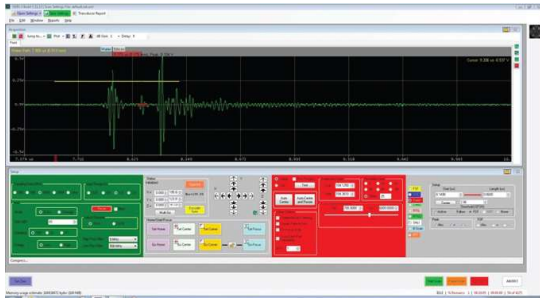
Digital Pulser Receiver
Optional second channel
Up to 12 GHz Digitizer

Scan Area

Up to 2100 mm x 1800 mm

GET IN TOUCH

OKOS Digital Imaging System (ODIS)



MACROVUE-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. Advanced analysis is provided through quantitative tools for measurement and classification of parts.

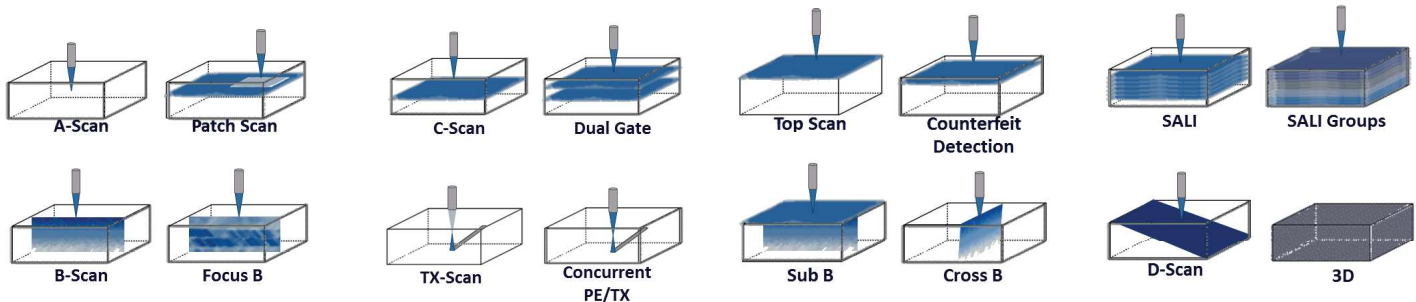
The Analysis version of **ODIS** allows non-scanning computers to virtually scan, view, and analyze data for simultaneous **real-time analysis** or post collection review.

Includes Software Models

- ☒ Basic (user friendly)
- ☒ Advanced (detailed analysis)
- ☒ Production (automated scanning)
- ☒ Offline Analysis (virtual scanning)

Application Specific Transducers

- ☒ Application Specific Transducers for the highest quality resolution. Multiple transducer design for enhanced scan capability.



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