

VUE 400-P

Scanning Acoustic Microscope

Capabilities

- Standalone, Fully Integrated
- System + Accessories Weight 150 Kg
- Windows 11 Pro O/S
- Scan Field: 380 x 360 mm
- Transducers: 1 MHz to 230 MHz



Hardware

- VUE 400-P
- Desktop with NVIDIA GPU
- Pulser-Receiver (1 to 500 MHz)
- ADC/Digitizer (8-bit, 1-4 GHz)

Operating System

- Windows 11 Pro

Facility Requirements

- 120/240 VAC 5 Amps
- Type 2 De-ionized Water

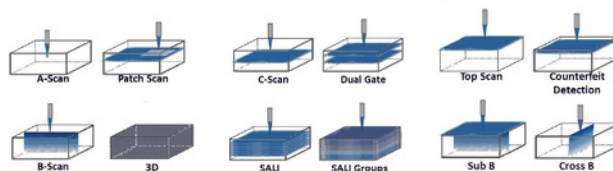
Scanning Modes

- Pulse Echo
- Through Transmission
- A-Scan Waveforms
- B-Scan Cross Section Images
- C-Scan Planar Images
- TOF - Time of Flight Images
- THK - Thickness Images

Measurements

- Time Domain
- Frequency Domain
- Max Peak Amplitude
- Pos and Neg Peak Amplitude
- Time of Flight to Peaks & Edges
- End-User Signal Processing

Inspection Modes



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