

# MACROVUE-P

## Scanning Acoustic Microscope

### Capabilities

- Windows 11 Pro O/S
- Scan Field: 600x600 to 2500x1300 mm
- Transducers: 1 MHz to 230 MHz



### Hardware

- 600x600 to 2500x1300 mm Scan Field
- Pulser-Receiver ( 1 to 500 MHz)
- ADC/Digitizer (8-bit, 1 to 12 GHz)
- Safety Light Curtains
- Acrylic or Steel Tank
- Option: Retractable Enclosure

### 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

### Operating System

- Windows 11 Pro

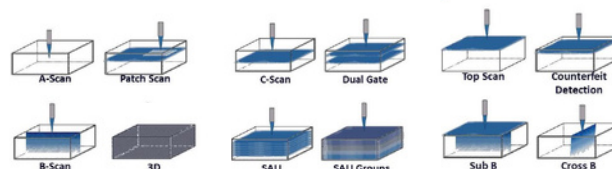
### Facility Requirements

- 120/240 VAC 20 Amps
- Type 2 De-ionized Water

### 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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