

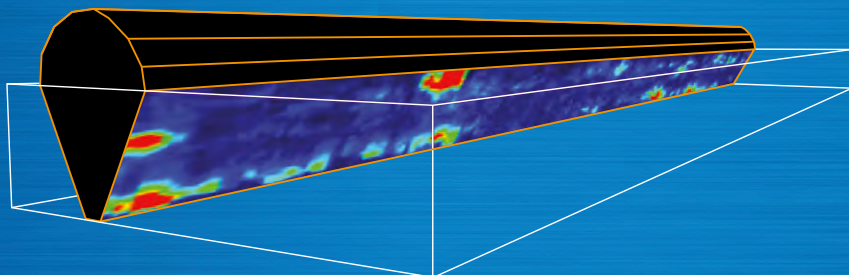
THE ULTIMATE TFM ULTRASONIC FLAW DETECTOR

A1525 SOLO



Flaw Visualization by INTROVIEW® Software

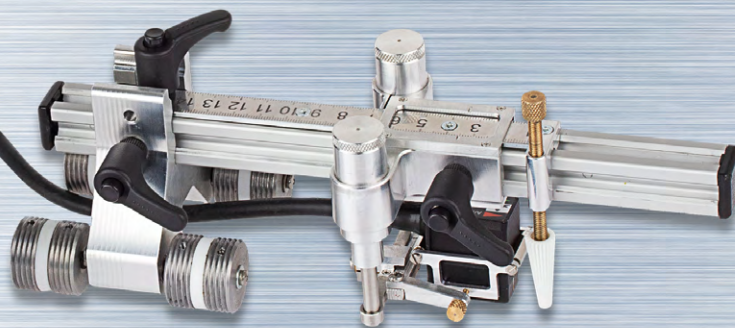
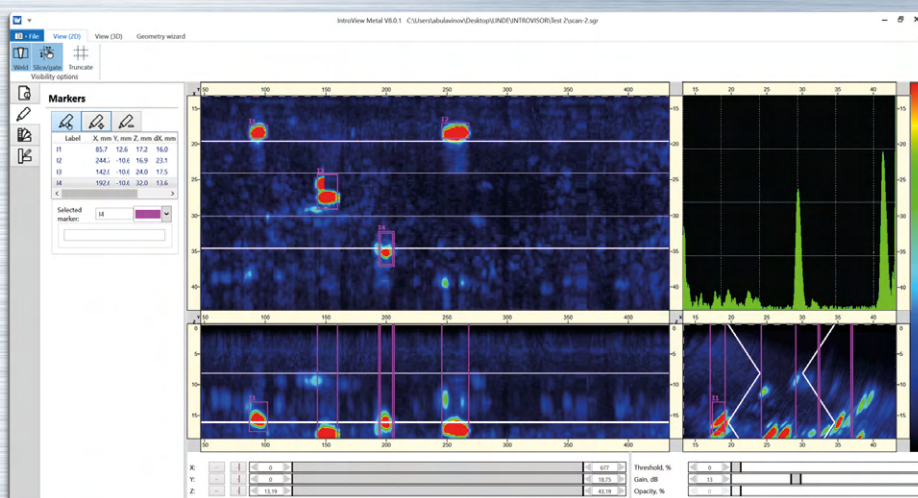
- 3D imaging of UT data
- B, C & D projection images with quantitative flaw evaluation
- Versatile reporting capability



- World's smallest and lightest phased array instrument
- Total Focusing Method using Multi-SAFT technology
- Semiautomatic sensitivity calibration by standard calibration blocks
- B, C & D-Scan imaging capability
- Conventional A-Scan view in single channel flaw detector mode and phased array mode

Special features:

- Multi-SAFT technology / multiple reflection reconstruction for accurate flaw visualization and analysis
- Easy-to-use operation due to semiautomatic sensitivity calibration with standard calibration blocks
- 2D spatial sensitivity adjustment to find and evaluate small flaws according to common codes and size flaws and position correctly to the surface of the test piece
- Novel micro-wedge transducer technology with zero multiple wedge reflections and artifact-free imaging



Delivery kit:

- A1525 Solo – TFM – phased array flaw detector
- Antenna array M9065 (4 MHz shear wave, pitch 0.1 inch)
- Antenna array M9170 (4 MHz shear wave, pitch 0.066 inch)
- Net adaptor with cable 110/220V-15V / USB A – Micro B cable
- Ultrasonic couplant, bottle 4 oz.
- Hard case M20 / Soft cover D12

3D INTROVIEW® Software

- Weld configuration wizard for common weld preparations
- 2D-View modes: B, C & D-Scan / Cutting plane, gated volume
- Synchronized 2D cursors for interactive flaw sizing
- 3D-View modes: ISO-Surface Texture Mapping Maximum Intensity Projection



**ACOUSTIC
CONTROL
SYSTEMS**



Stroud Systems, Inc

Providing Material Testing Solutions Since 1962

602 Eagle Ave. Pasadena, TX 77506
Ph: 713 861 3270 - sales@stroudsystems.com - www.stroudsystems.com