

AUTOMATED ANALYSIS FOR STEAM DRUM INSPECTION

Analyst NDX[™] is advanced software specifically engineered for automated ultrasonic inspection of steam drum tubes, compatible with ScanTech's NDX scanner system. With intuitive navigation, customizable calibration procedures, precise re-gating tools, and 3D modeling, Analyst NDX[™] delivers accurate real-time analysis and efficient reporting to streamline tube inspection processes.

Analyst NDX[™]

FEATURES AND BENEFITS:

Customizable Reporting:

Quickly create detailed, repeatable reports, customizing each with data snapshots, statistical summaries, and your preferred layouts.

3D Tube Modeling:

Automatically generate detailed 3D models from multiple scans, which can be exported for further analysis or reporting.

Dynamic Re-gating:

Precisely refine inspection data by adjusting gates post-scan, eliminating interference, and ensuring maximum clarity and accuracy.

Real-time Visualization:

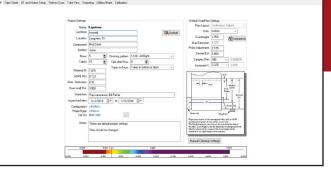
Instantly monitor A-, B-, and C-scan data during inspection, enabling immediate analysis and adjustments.

Minimum Thickness Detection:

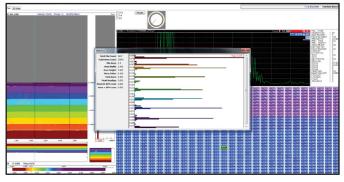
Automatically identifies and highlights the thinnest points within scan data, facilitating quick and accurate assessment.

Expert Technical Support:

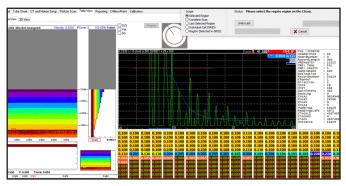
Highly trained ScanTech technicians and engineers offer prompt support to resolve any questions or issues during inspection.



Simplified Setup – Quickly set and save your scan parameters for efficient, repeatable inspections.



Comprehensive Data Analysis – Clearly visualize thickness distribution and easily interpret histogram data.



Intuitive Re-gating – Clean and enhance your inspection results effortlessly by adjusting gates for individual points, regions, or full scans.

SYSTEM REQUIREMENTS:

OPERATING SYSTEM	Windows 10/8.1/8/7 (32 and 64-bit)
Processor	Any Intel or AMD x86-64 processor
RAM	4 GB (8 GB recommended)
Disk Space	1 TB
Graphics	No specific graphics card required



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