

We DEVELOP

D-LAMSIZE TOOL

Failproof, automatic and fast delamination & disbond extent definition (surface and location) on monolithic panels and other laminate structures

Dedicated solution for delamination and disbond characterisation of large structures thanks to a dedicated Phased Array UT solution including an automatic analysis software



Benefits

Efficiency

- From calibration through acquisition to diagnosis, follow the steps designed for you to always be right
- Get the help you need with remote assistance at your fingertip
- Digital ecosystem towards a better acquisition, analysis and reporting

Flexibility

- Empower your team, anyone can make the assessment (no certification required)
- Created for aerospace, adjustable to your specific needs thanks to adaptation potentials
- Ready to communicate with LocateTool
- Ensure quick and easy data transfer with your team

Reliability

- Never go wrong thanks to its built-in automated self-verification process

Traceability

- Automated reporting avoiding dual entries and human errors

Accuracy

- Compact design for easy & safe device operation
- Tailored kit, making inspection safe and avoiding FOD

Ergonomic

- Fully qualified algorithms enabling accurate and automatic assessment of up to 20 mm thick CFRP panels

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Features

- Assisted (step by step) acquisition software
- Embedded self-verification process prior to inspection (built-in test equipment)
- Automatic reporting
- Remote assistance ready
- Digital continuity brick between acquisition, analysis and reporting
- Can be operated by any technician (non-NDT expert)
- Adaptable to other industries' requirements
- Connectable with LocateTool
- Connectivity: Wi-Fi, 4G, etc.
- Automated reporting, avoiding dual entries and human errors
- Failsafe inspection workflow
- Automatic assessment possible up to 20mm
- Light-weight industrial tablet with large screen display
- PAUT wheel probe with laser guides

Technical specifications

Complete kit includes:

32 elements wheel probe and maintenance kit

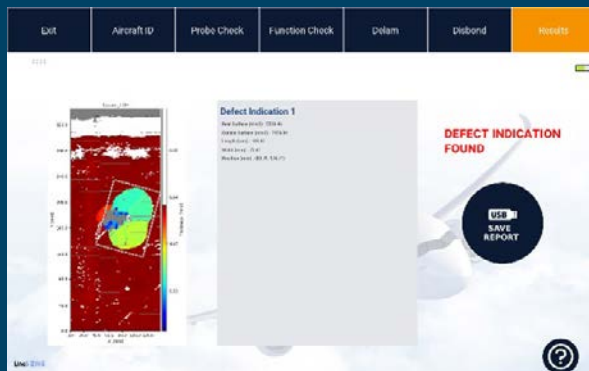
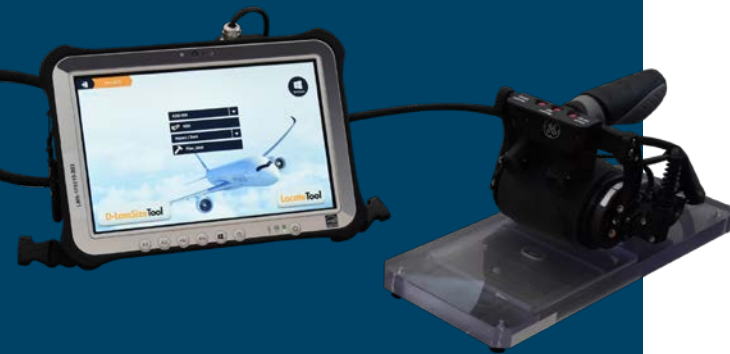
Laser guiding system

Dedicated function check reference block

Miscellaneous (water sprayer, ruler, templates, etc.)

Heavy duty transport case (67x51x26.2, 17kg)

See SmartU32 tech specs for more information



Materials:
CFRP