

We DEVELOP

D-LAMTOOL

Ultra-fast and easy Go/No-Go layered panel delamination assessment
by any member of your team

Portable and compact ultrasonic phased-array device
for direct diagnosis of multilayered panel delamination (CFRP/GFRP/laminate)



Benefits

Efficiency

- Get a direct result without any delay
- Perform assessment during short stops, pre-flight inspections, refuelling, etc.
- Fast return on investment and reduced AOG ratio

Flexibility

- Reach any aircraft section with this compact phased array instrument
- Empower your team, anyone can make the assessment (no certification required)
- Obtain a direct assessment thanks to its embedded Go/No-Go capabilities

Reliability

- Achieve safety thanks to proven repeatability and reproducibility
- Keep high performance whatever the thickness is

Reliability

- Access any aircraft section thank to a light & portable device
- Clear sentencing assessment
- Simplified inspection workflow with direct result

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Features

- Inspection time saving
- Improve release to service time
- Money saving
- Avoid AOG
- Compact phased array instrument
- Can be operated by any technician (non-NDT expert)
- Go/No-Go output
- Repeatability
- Not influenced by thickness changes
- Light device
- Large colour screen
- Simple operation



Technical specifications

Kit weight: 7 kg

Instrument and wheel probe weight: 2.3kg

Environment of use: indoor and outdoor

Battery operated

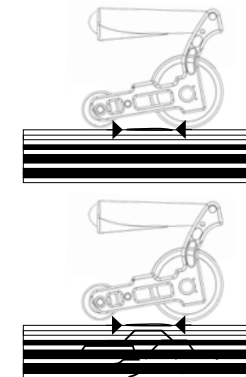
Runtime on battery: 5 hours

Operating temperature range: -10 to +55°C

Input frequency: 47-63Hz

Input current: 0.4 A max at 115VAC

Number of transmitters: 32



"Go-NoGo"
Automatic diagnosis and sound alarm.



Materials:

CFRP & GFRP
and other laminate