

We DEVELOP

ELASTICITY TOOL

Easy and quick honeycomb panels integrity checker
for assuring structural safety of AC (former ELCH tool)

Vacuum generator device for an easy one-handed detection of disbonding
by measuring the elasticity on both sides of honeycomb panels.

Benefits

Efficiency

- Measure both sides of the panel in the same inspection.
- Perform inspections quickly thanks to direct reading measurement.

Flexibility

- Obtain results either in indoor and outdoor inspection.

Reliability

- Keep performance with this Airbus certificated tool.

Ergonomic

- Deploy and measure easily.



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Extras

Airbus certified tool, referenced on
NTM 51-10-26-220-801-A01

ELASTICITY TOOL

Easy and quick honeycomb panels integrity checker
for assuring structural safety of AC (former ELCH tool)

Features

- Capable of detecting rear side disbonding
- Direct reading measurement
- For indoor and outdoor application
- Airbus certified tool, referenced in NTM 51-10-26-220-801-A01
 - applies to all MSN for A318, A319, A320, A321
 - applies to large number of MSN for A300, A310, A330, A340

Technical specifications

Kit weight: 14 kg

Measurement unit weight: 1,45 kg

Environment of use: Interiors and exteriors

External power needed

Compressed Air: min. 0,40 Mpa / max. 0,8 Mpa

Operating temperature: -15 °C to + 50 °C

Area of measurement: 100 mm

Operating vacuum: -0,07 MPa

Housing color: Black



Materials:

Honeycomb structures