

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.

We DEVELOP

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 certificated tool NTM 51-10-26-220-801-A01 for A318, A319, A320, A321

Technical specifications

Kit weight: 14kg

Measurement unit weight: 1,45kg

Environment of use: Interiors and exteriors

External power needed

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

Operating temperature: -15°C to +50°C

Area of measurement: 100mm

Operating vacuum: -0,07MPa

Housing color: Black

Extras

Referenced on NTM 51-10-26-220-801-A01 for A318 to A321



Materials:

Honeycomb structures