

We DEVELOP



MOIRÉVIEW

2-in-1 tool for dents evaluation from 50 μm either in direct read or high-precision mode enabling fast and accurate decision-making

MoiréView is a Moiré effect based device for direct-read optical measurement of dents from 50 μm to 4 mm and data post-treatment software for analysis and reporting.

Benefits

Efficiency

- Agile inspections and fast decision making.
- Fast and detailed reports with 2D profiles and 3D maps.
- Very low tool training and maintenance.

Flexibility

- Shift between direct read mode or high-precision mode.

Traceability

- Acquire and store a graphic damages database.

Reliability

- Meet the Airbus quality requirements of AITM6-3003.

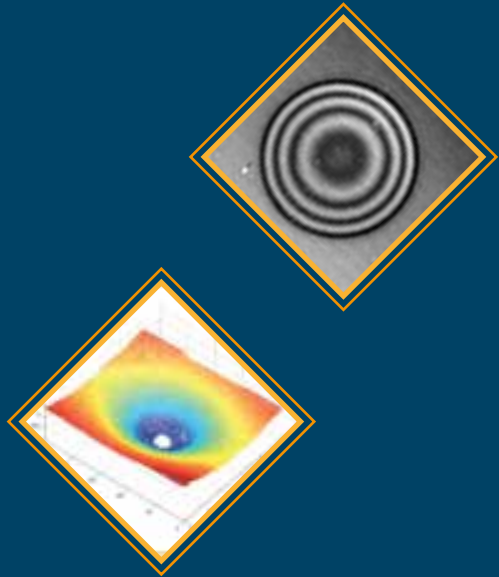
Accuracy

- Optical & laser technology.
- No periodic check is needed.

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Extras

Referenced on Airbus AITM6-3003



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Features

- Precise, analysis and measurement software for 2D profiles and 3D map
- Light-weight aluminum case
- Battery operated
- No periodic check needed
- All-weather
- Wireless portable device

Technical specifications

Maximum size of the dent

(Field of View Max.): 75 mm * 55 mm

Minimum size of the dent: 3 mm

Maximum depth of the dent: 4 mm

Minimum depth of the dent: 0.050 mm

Accuracy: 0.020 mm

Spatial Resolution: < 1 mm

Max.Slope: 2 fringes/mm – Max. 30°

Minimum radius of curvature of the tested panels: 0.5 m



Materials:
Metallic



Depth:
50 μ m - 2 mm