VOE DEVELOP





SCRATCHVIEW

Cost-effective easy-to-use device for quick and accurate scratches measurements above 0.03 mm

ScratchView is an optical high-definition laser profilometer, for quick evaluation and measurement of very small defects. Teammate of LineView for wide coverage from 0.03 mm up to 7 mm damages.

Benefits

Efficiency

- Reduced inspection time by instantaneous defect measurement.
- Very short training needed.
- Very low maintenance needed.

Reliability

• Precise repeatability of results.

Accuracy

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

Ergonomic

- Simple and effective four buttons operation.
- Portable light-weight & compact assembly.
- Avoid FOD with this one-piece wireless device.



Extras

Referenced on Airbus A320 NTM 53-00-01-220-802-A01

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Features

- LCD Screen for direct reading of measurement
- Easy 4 buttons operation
- Portable
- Light-weight
- Wireless
- Class Illa laser, compatible with market regulations
- No periodic check needed

Technical specifications

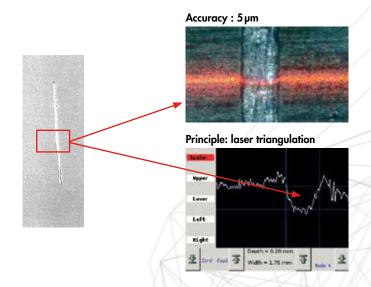
 $\begin{array}{l} 0.02\,\text{mm} < \text{Depth} < 1\,\text{mm} \\ -\,\text{For}\,\, 0.02\,\text{mm} < \text{Depth} < 0.05\,\text{mm},\,\,\text{accuracy} = \pm 0.005\,\text{mm} \\ -\,\text{For}\,\, 0.05\,\text{mm} < \text{Depth} < 1\,\text{mm},\,\,\text{accuracy} = \pm 10\,\% \end{array}$

 $0.03\,\mathrm{mm} < \mathrm{Width} < 2\,\mathrm{mm}$

Weight: 1.7 kg

External USB port for data saving and reporting

Autonomy: 6h









Materials: Metallic

Depth:

0.02 mm - 1 mm

Width:

0.03 mm - 2 mm

