



EUCLIDES SHEET

Innovative high-resolution measuring system

Euclides SHEET

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Euclides SHEET measures width, height and squareness of paper sheets and paperboard with very high accuracy. The measuring system has a modular design and can be customized, in size and performance.

Euclides SHEET has built-in reference patterns for automatic calibration and is insensitive to vibrations and other disturbances in harsh industrial environments.

Measured data is displayed on a LCD monitor and sent digitally through standard interfaces or as customer specified output signal.

Euclides SHEET logs measuring data and automatically, on a regular basis (customer adjustable), generates extensive statistics and full measuring reports to operator.

EUCLIDES

Developed for demanding applications
Solutions to optimize your process and to improve your outcome

Technical specifications

Measuring Object	Paper, paperboard
Measuring Object Size	Min 210 x 297mm (A4) Max 1700 x 1700mm
Measuring Technology	Vision System based on high-resolution sensor, measuring surface with reference pattern, LED illumination.
Measuring Accuracy	Width and Height: 0.1 to 0.5mm (depending on range) α (squareness) $\pm 0.5\text{mm/m}$ i.e. $\pm 0.03^\circ$
Calibration	Automatic calibration with built-in reference pattern. Traceable certificate.
Interface/Connections	CSV, Cloud, customer specified

LATRONIX

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