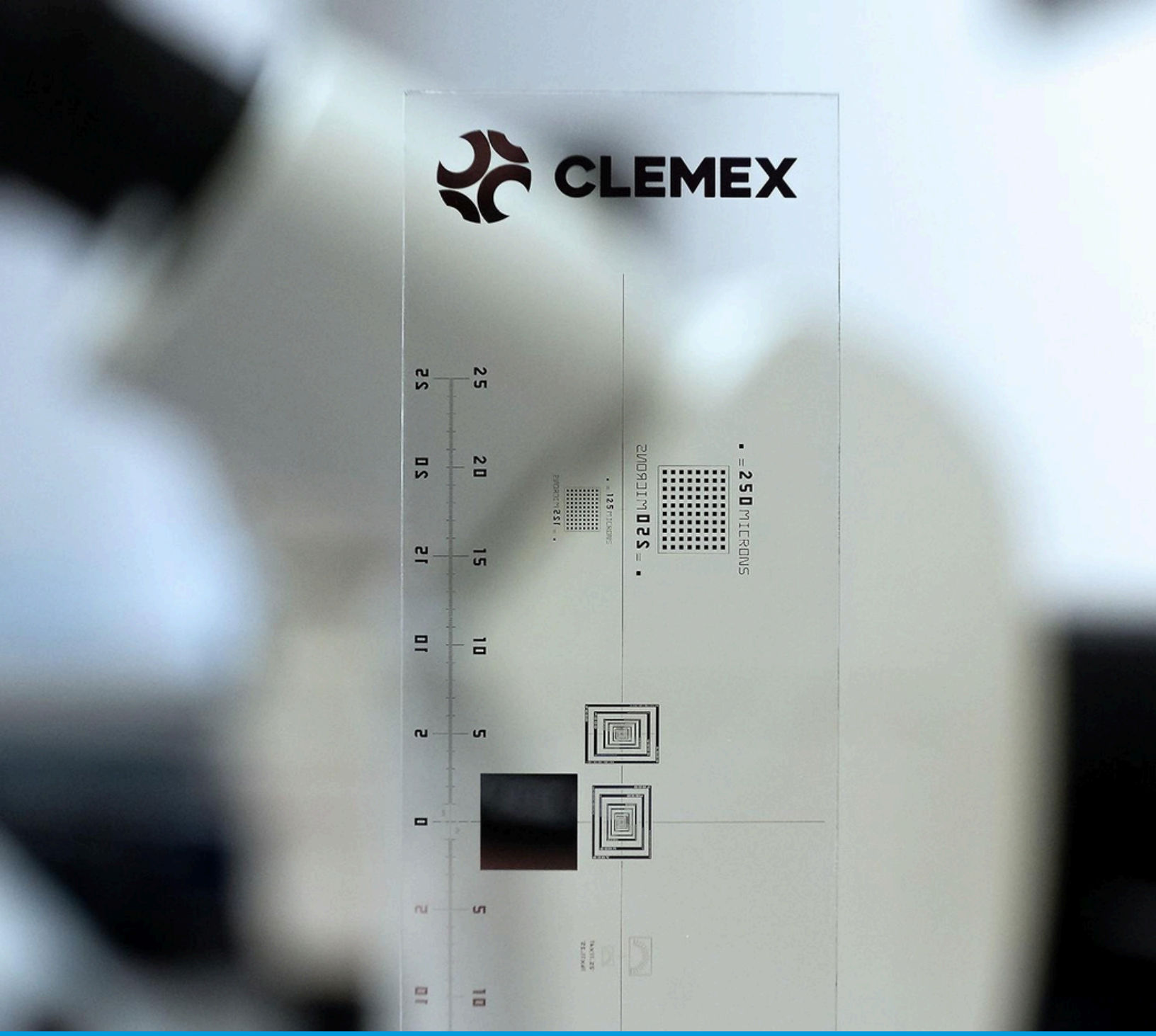

Automatic Calibration with the Clemex Stage Micrometer

Ideal for microscope calibration and shading correction, the Clemex stage micrometer comes with a NIST traceable certificate. This stage micrometer can be used for transmitted as well as reflected light. Calibrating your image analysis system with the appropriate stage micrometer will ensure accurate results.

CLEMEX
Pixel-Perfect Analysis

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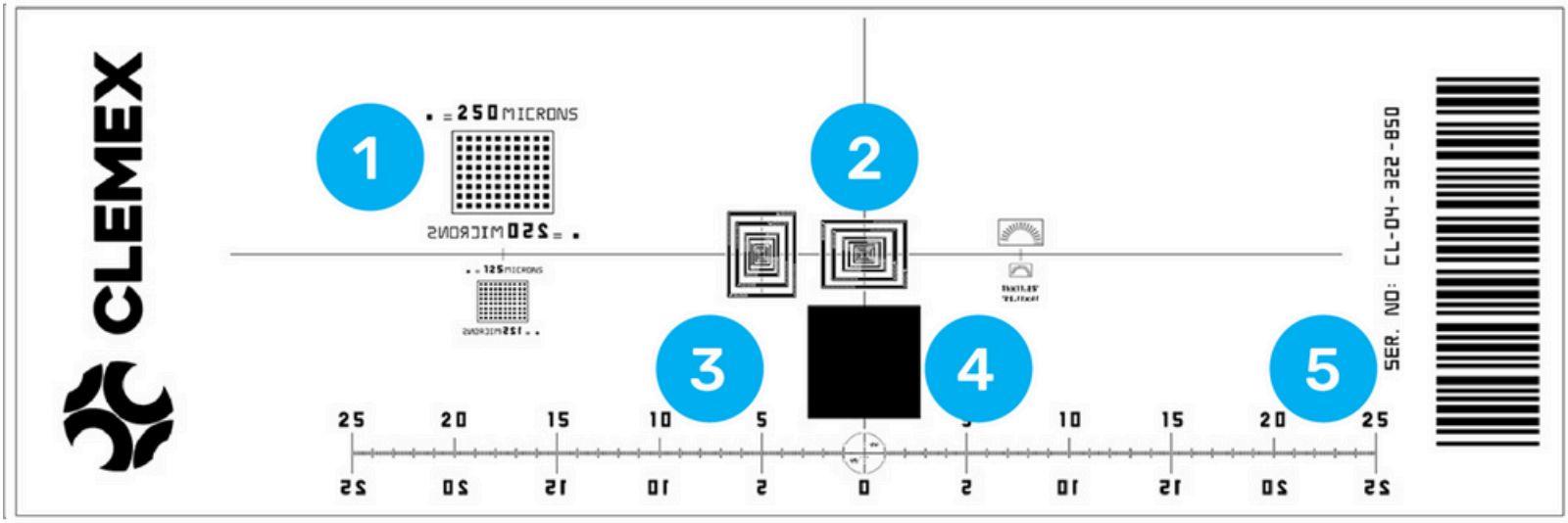
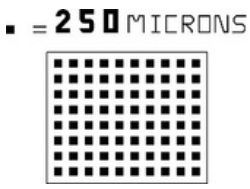


Microscope Stage Micrometer

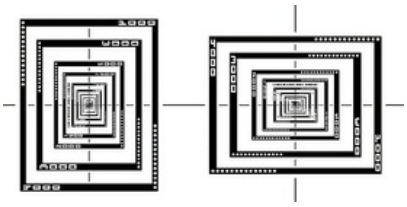
1



OPTICAL DISTORTION MATRIX

Matrix of 250 micron-squares used for optical distortion verification.

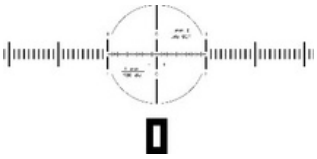
2



CONCENTRIC RECTANGLES

Nested rectangles of NIST traceable sizes used during calibration for the horizontal or vertical ruler position.

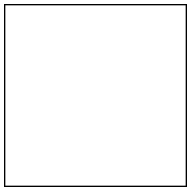
3



HORIZONTAL SCALE

A 50 mm linear X-axis scale with 100-micron divisions. Includes a 1 mm circle with 100 divisions. Perfect for calibrating low magnifications.

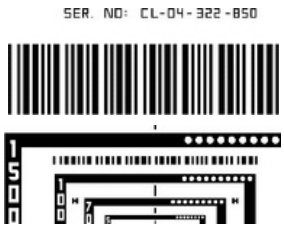
4



MIRROR FOR SHADING CORRECTION

The mirror surface can be used for setting the Shading Corrector using Clemex software, making detection even more accurate.

5



SERIAL NUMBER

Serial barcode for tracking calibrated value in the certificate. The barcode is detected during auto-calibration.

21 CFR PART 11 COMPLIANCE

- Automatic calibration
- NIST-traceable
- Mirror for shading correction
- Calibration values in audit trail
- Allow for automatic tolerance verification before each test