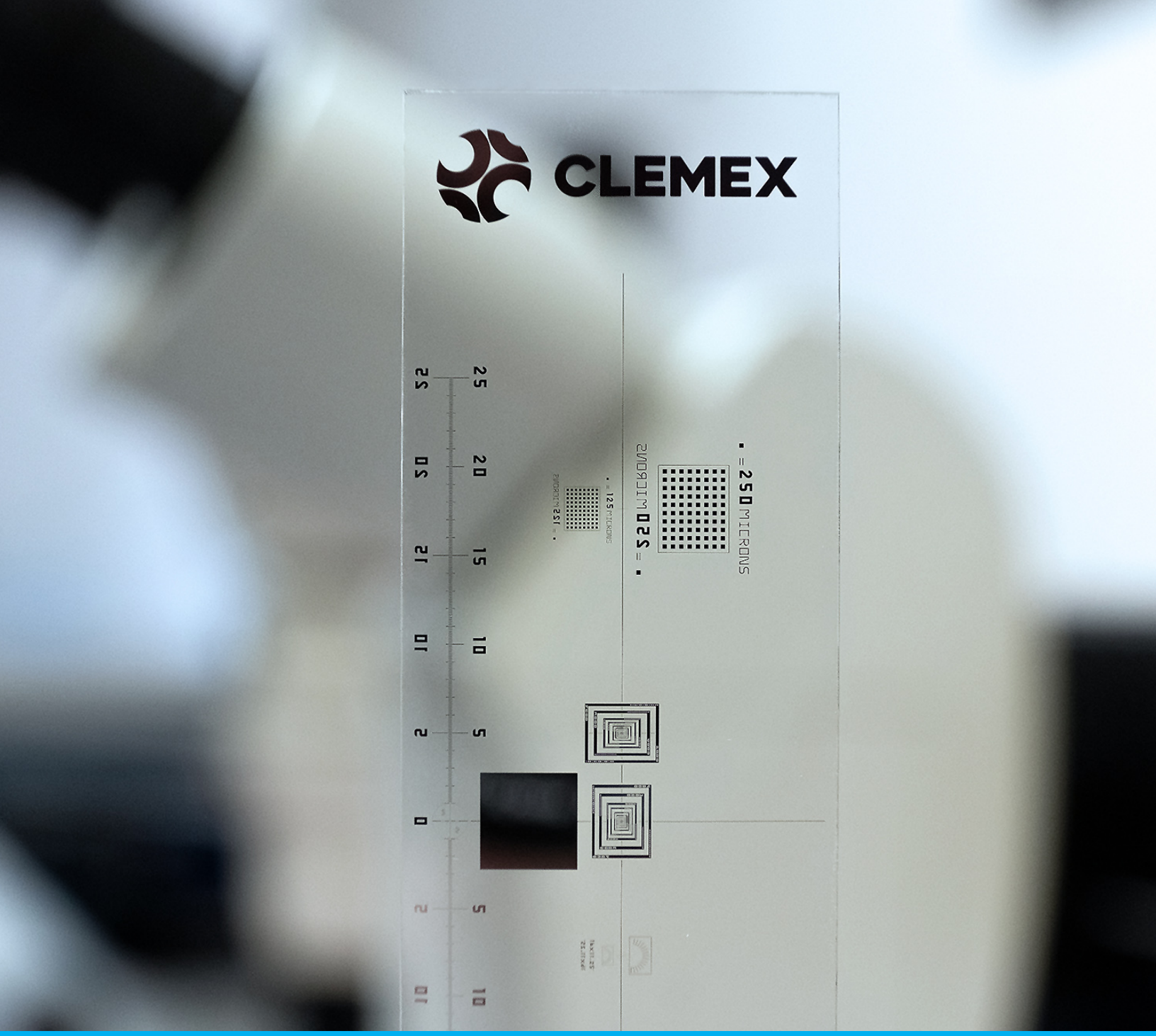

Automatic Calibration with the Clemex Stage Micrometer

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.

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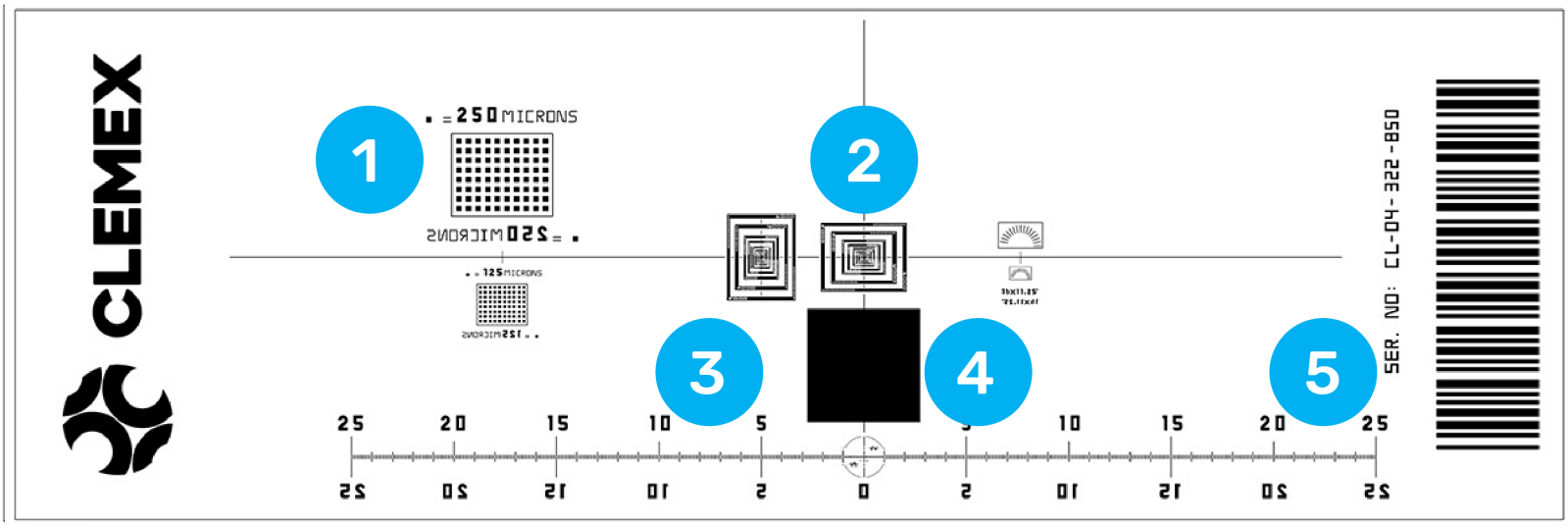
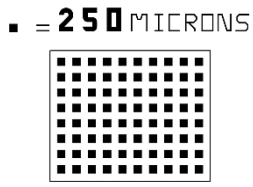


Microscope Stage Micrometer

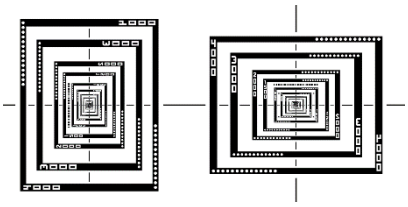
1



OPTICAL DISTORTION MATRIX

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

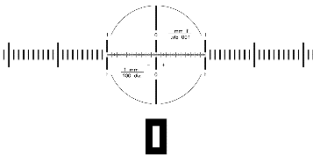
2



CONCENTRIC RECTANGLES

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

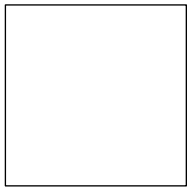
3



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 CRF PART 11 COMPLIANCE

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