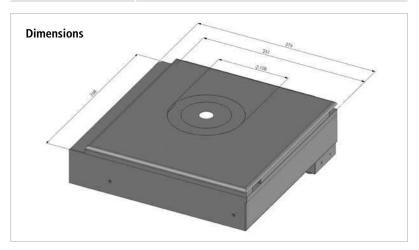




Scanning Stage SCAN IM 50 x 50 for Nikon Eclipse MA 200

Specifications	
Travel range	50 x 50 mm
Max. travel speed	max. 60 mm/s (with 1 mm ball screw pitch) max. 120 mm/s (with 2 mm ball screw pitch)
Repeatability	$<$ 1 μm (bi-directional, measured according to VDI/DGQ 3441)
Accuracy	+/- 3 µm (measured according to VDI/DGQ 3441)
Resolution	0.01 μm (smallest step size)
Orthogonality	< 10 arcsec
Motor	2-phase stepper motor
Limit switches	Hall sensors
Material / surface	aluminium / anodic coating, black lacquered, worktop CERASIST® coated
Weight	approx. 4.9 kg



Order Information

Order No.: 00-24-589-0000 (1 mm) Order No.: 00-24-590-0000 (2 mm)

Product Features

- for material applications
- In the flat, ergonomic design with lowered motor axis
- CERASIST® surface, free of wear
- compatible with NIS-Elements in connection with the TANGO controller
- integrated electronic stage identification device ETS for automatic identification of the scanning stage and parametrization of the controller
- 5 years guarantee, if the scanning stage is operated in the system with the Märzhäuser TANGO controller

Accessories

Original Nikon stage inserts are suitable.

