



Scanning Stage SCAN IM 50 × 50 for Olympus GX51/GX71

Specifications

Travel range	50 × 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 ¹ (bi-directional)
Accuracy	±3 µm ¹
Resolution	0.01 µm (smallest step size)
Orthogonality	< 10 arcsec
Motor type	2-phase stepper motors
Limit switches	mechanical limit switches
Material	aluminium
Surface	anodic coating, black lacquered
Weight	approx. 4.6 kg

Order Information

Order No.: 00-24-555-0000 (1 mm)
Order No.: 00-24-556-0000 (2 mm)

Product Features

- ▶ compatible with original Olympus stage inserts
- ▶ 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

Stage insert Ø 110 × 2 mm,
inner diameter opening: 28 mm
(included in delivery)
Order No.: 00-24-555-1000

Dimensions

