



▶ **Motorized Microscope Stage SCAN 300 x 300** with integrated measuring system

Specifications

Travel range:	300 x 300 mm (12" x 12")
Repeatability:	< 1 µm* measured according to VDI / DGQ 3441
Accuracy:	+/- 1 µm* measured according to VDI / DGQ 3441
Orthogonality:	< 5", typ. 2"
Resolution:	0,1 µm (smallest step size)
Motor:	2-phase stepper motor
Max. travel speed:	120 mm/s with 2 mm lead screw pitch 240 mm/s with 4 mm lead screw pitch
Material:	aluminium
Weight:	19.500 g
Surface:	anodic coating, black
Certification:	DIN EN ISO 9001 : 2000
Packaging type:	protective polyurethane foam
Packaging size / weight:	82 x 65 x 41 cm / 30 kg

Order Information

Part No.: 00-24-125-0000, with 2 mm lead screw pitch
Part No.: 00-24-126-0000, with 4 mm lead screw pitch

Features

- ▶ with integrated measuring system
- ▶ 5 years guarantee, if the scanning stage is operated in the system with the Märzhäuser TANGO controller!
- ▶ closed top plate for reflected-light applications
- ▶ L-shaped support stages or microscope-specific adaptations available
- ▶ The integrated electronic stage identification device ETS enables automatic identification of the scanning stage as well as the parametrization of the controller.

Accessories

Wafer holder, rotating, for 8" and 12" wafer
Part No.: 00-29-340-8000

Vacuum wafer holder, rotating, for 8" and 12" wafer
Part No.: 00-29-350-8000

* Specifications valid with Märzhäuser stage controller only

Specifications subject to change without notice.

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