



▶ Motorized Microscope Stage SCAN 300 x 300

| | Specifications |
|--------------------------|--|
| Travel range: | 300 x 300 mm (12" x 12") |
| Repeatability: | < 1 µm* measured according to VDI / DGQ 3441 |
| Accuracy: | +/- 5 µm* measured according to VDI / DGQ 3441 |
| Orthogonality: | < 40 sec., typically < 15 - 20 sec. |
| Resolution: | 0,1 µm (smallest step size) |
| Motor: | 2-phase stepper motor |
| Max. travel speed: | 60 mm/s with 2 mm lead screw pitch 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.: 00-24-121-0000, with 1 mm lead screw pitch
Part No.: 00-24-122-0000, with 2 mm lead screw pitch
Part No.: 00-24-124-0000, with 4 mm lead screw pitch

Features

- ▶ 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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