



Scanning Stage SCAN 75 × 50 for Upright Microscopes

Specifications

| | |
|--------------------|--|
| Travel range | 75 × 50 mm |
| Travel speed | max. 25 mm/s (with 1 mm ball screw pitch) max. 50 mm/s (with 2 mm ball screw pitch) |
| Repeatability | < 1 µm (bidirectional) ¹ |
| Accuracy | ±3 µm ¹ |
| Resolution | 0.01 µm (smallest step size) |
| Orthogonality | ≤ 5 arcsec |
| Motor type | 2-phase stepper motor |
| Limit switches | light barriers |
| Stage opening | 160 × 116 mm |
| Material / surface | aluminium / anodic coating, black lacquered |
| Weight | approx. 2.5 kg (without stage insert) |

Order Information

Order No.: 00-24-563-0000
(1 mm ball screw pitch)

Order No.: 00-24-564-0000
(2 mm ball screw pitch)

Product Features

- ▶ flat, ergonomic design with rounded corners
- ▶ plain surface for easy cleaning
- ▶ exchangeable stage inserts for different kinds of applications
- ▶ motor cable connection front right
- ▶ 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

Glass plate (included in delivery)
Order No.: 00-24-427-0810

Stage insert for 1 slide 76 × 26 mm (3" × 1")
Order No.: 00-24-427-8030

Dimensions

