



Scanning Stage SCAN 225 × 76 for Upright Microscopes

Specifications

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|--------------------|--|
| Travel range | 225 × 76 mm (9" × 3") |
| Travel speed | max. 120 mm/s (with 2 mm ball screw pitch) max. 240 mm/s (with 4 mm ball screw pitch) |
| Repeatability | < 1 µm ¹ (bidirectional) |
| Accuracy | ±3 µm ¹ |
| Resolution | 0.01 µm (smallest step size) |
| Orthogonality | < 10 arcsec |
| Motor type | 2-phase stepper motor |
| Limit switches | mechanical limit switches |
| Material / surface | aluminium / anodic coating, black lacquered |
| Weight | approx. 4.4 kg |

Order Information

Order No.: 00-24-535-0000 (2 mm)
Order No.: 00-24-536-0000 (4 mm)

Product Features

- ▶ exchangeable stage inserts for different kinds of applications
- ▶ continuously adjustable limit switches for individual travel range limitation of the Y-axis
- ▶ **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.: 00-24-491-0810

Metal plate
Order No.: 00-24-505-0011

Stage insert for 8 slides 76 × 26 mm
Order No.: 00-24-505-1100

Stage insert for 3 filter holders
Order No.: 48-24-534-1000

Dimensions

