



Scanning Stage SCAN 225 × 76 for Upright Microscopes

Specifications

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

