



Scanning Stage SCAN 75 × 50 for Upright Microscopes

Specifications

Travel range	max. 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	116 × 116 mm
Material / surface	aluminium / anodic coating, black lacquered
Weight	approx. 2.6 kg

Order Information

Order No.: 00-24-561-0000
(1 mm ball screw pitch)

Order No.: 00-24-562-0000
(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.: 00-24-401-0810

Stage insert for 1 slide 76 × 26 mm (3" × 1")
Order No.: 00-29-401-8010

Dimensions

