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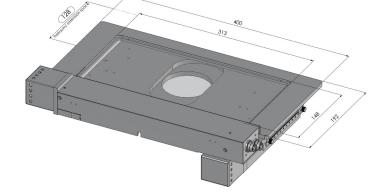


# Scanning Stage SCAN 225 × 76 for Upright Microscopes

### 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	$< 1 \ \mu m^1$ (bidirectional)
Accuracy	±3 μm <sup>1</sup>
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

## Dimensions



#### **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  $76 \times 26$  mm Order No.: 00-24-505-1100

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

For more accessories please visit: <u>www.marzhauser.com</u>

