



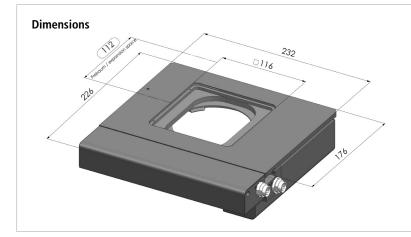
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# Scanning Stage SCAN 75 × 50 for Upright Microscopes

## **Specifications**

Travel range	max. 76 × 52 mm
Travel speed	max. 25 mm/s (with 1 mm ball screw pitch) max. 50 mm/s (with 2 mm ball screw pitch)
Repeatability	$< 1 \ \mu m$ (bi-directional) <sup>1</sup>
Accuracy	±3 μm¹
Resolution	0.01 μm (smallest step size)
Orthogonality	< 10 arcsec
Motor	2-phase stepper motor
Limit switches	optical light beams
Stage opening	116 × 116 mm
Material / surface	aluminium / anodic coating, black laquered
Weight	approx. 2.6 kg (without stage insert)



### **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

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

