



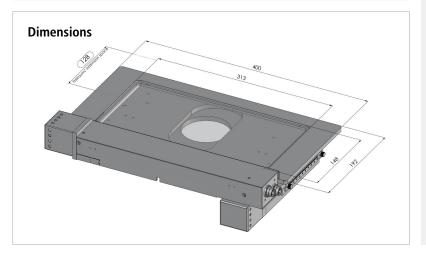
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## Scanning Stage SCAN 225 × 76 for Upright Microscopes

| 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 μm¹ (bidirectional)   |
| Accuracy           | ±3 μm¹  |
| 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

