



Fig. shows stage insert for 4 slides

## Scanning Stage SCAN 130 × 85 for Upright Microscopes

### Specifications

Travel range	max. 130 × 85 mm
Travel speed	max. 120 mm/s (with 2 mm ball screw pitch) max. 240 mm/s (with 4 mm ball screw pitch)
Repeatability	< 1 $\mu\text{m}^1$ (bidirectional)
Accuracy	$\pm 3 \mu\text{m}^1$
Resolution	0.01 $\mu\text{m}$ (smallest step size)
Orthogonality	< 10 arcsec
Motor type	2-phase stepper motor
Limit switches	continuously adjustable light barriers
Material / surface	aluminium / anodic coating, black laquered
Weight	ca. 4.4 kg

### Order Information

Leica DM4 – DM6:  
Order No.: 31-24-640-0000 (2 mm)  
Order No.: 31-24-641-0000 (4 mm)

Nikon:  
Order No.: 45-24-640-0000 (2 mm)  
Order No.: 45-24-641-0000 (4 mm)

Olympus BX series:  
Order No.: 48-24-640-0000 (2 mm)  
Order No.: 48-24-641-0000 (4 mm)

### Product Features

- ▶ flat, ergonomic design with rounded corners
- ▶ exchangeable stage inserts for different kinds of applications, also for well plates or 4 slides
- ▶ 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

Stage insert for 1 slide 76 × 26 mm (3 × 1")  
or 76 × 52 mm (3 × 2")  
(included in delivery)

Order No.: 48-24-520-2000

Stage insert for 4 slides  
Order No.: 48-24-520-3000

Stage insert for 1 well plate  
Order No.: 48-24-520-4000

### Dimensions

