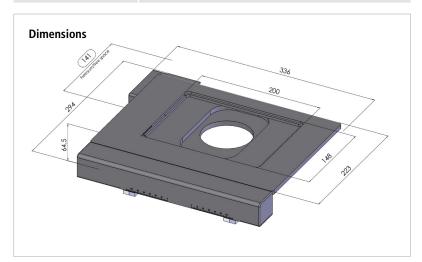
Märzhäuser Wetzlar GmbH & Co. KG

In der Murch 15 | 35579 Wetzlar | Germany Tel.: +49 6441 9116-0 | Fax: +49 6441 9116-40 info@marzhauser.com | www.marzhauser.com



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 μm¹ (bidirectional)
Accuracy	±3 µm¹
Resolution	0.01 µm (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 $(3 \times 1")$

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

