



Scanning Stage SCAN 130 × 85 for Zeiss Axio Imager

Specifications

Travel range	max. 130 × 85 mm
Max. travel speed	max. 120 mm/s (with 2 mm ball screw pitch) max. 240 mm/s (with 4 mm ball screw pitch)
Repeatability	< 1 µm (bi-directional) ¹
Accuracy	±3 µm ¹
Resolution	0.01 µm (smallest step size)
Orthogonality	< 10 arcsec
Motor type	2-phase stepper motor
Limit switches	continuously adjustable hall sensors
Material / surface	aluminium / anodic coating, black laquered
Weight	ca. 4.4 kg (without stage insert)

Order Information

Order No.: 90-24-640-0000 (2 mm)
Order No.: 90-24-641-0000 (4 mm)

Product Features

- ▶ flat, ergonomic design with rounded corners
- ▶ plain surface for easy cleaning
- ▶ motor cables permanently fixed to the scanning stage
- ▶ exchangeable stage inserts for different kinds of applications, also for well plates or 4 slides
- ▶ continuously adjustable optical hall sensors for individual travel range limitation
- ▶ 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
(not included in delivery)
Order No.: 00-24-427-8030

Stage insert for 1 or 2 slides
(not included in delivery)
Order No.: 00-24-427-8020

Dimensions

