

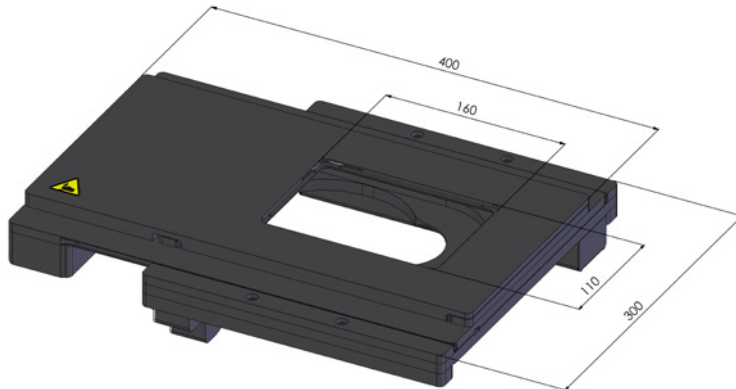


Scanning Stage SCAN^{plus} IM 130 × 85 for Nikon Eclipse Ti

Specifications

Travel range	max. 130 × 85 mm
Travel speed	max. 120 mm/s (with 2 mm ball screw pitch)
Repeatability	< 1 µm ¹ (bi-directional)
Accuracy	±1 µm ¹
Resolution	0.05 µm (smallest step size)
Orthogonality	< 10 arcsec
Motor type	2-phase stepper motor
Limit switches	wear-free Hall sensors
Material / surface	aluminium / anodic coating, black lacquered
Weight	approx. 6.8 kg

Dimensions



Order Information

Order No.: 00-24-626-0000
(2 mm ball screw pitch)

Product Features

- ▶ integrated linear measuring systems for highest accuracy
- ▶ flat, ergonomic design with rounded corners
- ▶ plain surface for easy cleaning
- ▶ stationary connecting cables between scanning stage and controller
- ▶ 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 3" × 1"
(included in delivery)
Order No.: 00-29-411-8010

Piezo Z-stage
Order No.: 00-55-550-0800

For various stage inserts with dimensions
160 × 110 × 8 mm and further accessories