

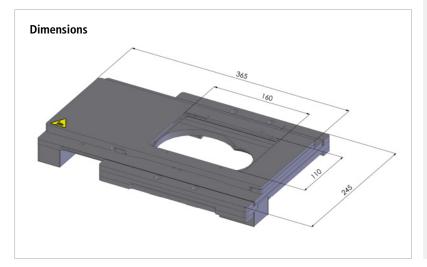


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Scanning Stage SCAN IM 120 x 80 for Olympus IX53 / IX73 / IX83

Specifications	
Travel range	max. 120 x 80 mm
Max. travel speed	max. 120 mm/s (with 2 mm ball screw pitch)
Repeatability	$<$ 1 μm (bi-directional, measured according to VDI/DGQ 3441)
Accuracy	+/- 3 µm (measured according to VDI/DGQ 3441)
Resolution	0.01 µm (smallest step size)
Orthogonality	< 10 arcsec
Motor	2-phase stepper motor
Limit switches	wear-free Hall sensors
Material / surface	aluminium / anodic coating, black lacquered
Weight	ca. 4,500 g



Order Information

Order No.: 00-24-578-0000 (2 mm ball screw pitch)

Product Features

- 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" x 1" (included in delivery) Order No.: 00-29-411-8010

Piezo Z-stage

Order No.: 00-55-540-0800

Various stage inserts with dimensions 160 x 110 x 8 mm

For further accessories please visit: www.marzhauser.com

