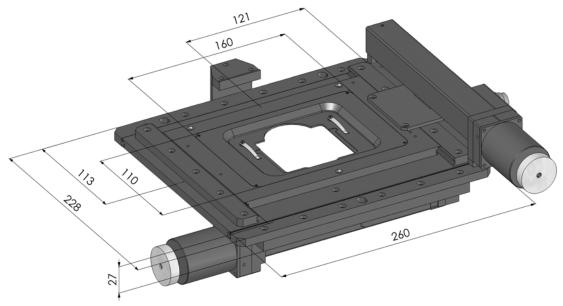




Tel: 0755-84870203 www.highlightoptics.com E-mail: sales@highlightoptics.com



Scanning Stage SCAN IM 120 x 100 for Leica Labovert / Fluovert / DMIL / KUM

Travel range: 120 x 100 mm

Repeatability: $< 1 \mu m^*$ (measured according to VDI / DGQ 3441)

Accuracy: +/- 3 µm* (measured according to VDI / DGQ 3441)

Orthogonality < 40 s, typ. < 15 - 20 s

Resolution: 0,05 µm* (smallest step size)

Max. travel speed: 60 mm/s*, with 1 mm lead screw pitch

120 mm/s*, with 2 mm lead screw pitch

Motor: 2-phase stepper motor

Material: aluminium

Limit switches: limit switches

Weight: 3.800 g

Surface: anodic coating, black

Certification: DIN EN ISO 9001 : 2000

Packaging Size / Weight: 58 x 48 x 38 cm / 8 kg

Order Information:

Order no.: 00-24-449-0000 (1 mm lead screw) Order no.: 00-24-450-0000 (2 mm lead screw)

Product Features:

5 years guarantee, if the scanning stage is operated in the system with the Märzhäuser TANGO controller!

Accessories:

Stage insert for 1 slide 76 x 25 mm

(incl. in delivery)

order no.: 00-29-411-8010

For further accessories please refer to:

www.marzhauser.com