



▶ **Scanning Stage SCAN IM 120 x 100** for Meiji IM 7000 series

Specifications

Travel range:	120 x 100 mm
Repeatability:	< 1 µm* measured according to VDI / DGQ 3441
Accuracy:	+/- 3 µm* measured according to VDI / DGQ 3441
Orthogonality:	< 20" *
Resolution:	0,05 µm* (smallest step size)
Motor:	2-phase stepper motor
max. travel speed:	60 mm/s*, with 1 mm lead screw pitch
Limit switches:	mechanical limit switches
Material:	aluminium
Weight:	3.800 g
Surface:	anodic coating, black
Certification:	DIN EN ISO 9001 : 2000
Packaging type:	protective polyurethane foam
Packaging size / weight:	58 x 48 x 38 cm / 8 kg

Order Information

Part No.: 96-24-458-0000

Features

- ▶ Micro positioning system for inverse microscopes
- ▶ exchangeable stage inserts for different kinds of applications

Accessories

Stage insert for one slide 3" x 1"
160 x 110 mm
Part No.: 00-29-411-8010

Universal stage insert
160 x 110 mm, for samples with Ø 20 - 74 mm
and sample glasses 3" x 1" or 3" x 2"
Part No.: 00-29-411-8150

Stage insert for 96 well plate
160 x 110 mm
Part No.: 00-29-411-8020

* Specification valid with Märzhäuser stage controller only

Specifications subject to change without notice.

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