



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

**Specifications**

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