



▶ Scanning Stage SCAN IM 112 x 74 for IX 51 / 71 / 81

	Specifications	Order Information
Travel range:	max. 112 x 74 mm	Part No.: 48-24-455-0000, with 1 mm lead screw pitch
Repeatability:	< 1 µm* measured according to VDI / DGQ 3441	Part No.: 48-24-456-0000, with 2 mm lead screw pitch
Accuracy:	+/- 3 µm* measured according to VDI / DGQ 3441	
Orthogonality:	< 40 sec., typically < 15 - 20 sec.	
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 240 mm/s*, with 4 mm lead screw pitch	
Motor:	2-phase stepper motor	
Material:	aluminium	
Limit switches:	mechanical limit switches	
Weight:	4.300 g	
Surface:	anodic coating, black	
Certification:	DIN EN ISO 9001 : 2000	
Packaging type:	protective polyurethane foam	
Packaging size / weight:	66 x 56 x 36 cm / 12 kg	
		<b>Features</b>
		▶ exchangeable stage inserts for different kinds of applications
		▶ motor cable connection back left
		▶ compatible with Olympus ZDC
		<b>Accessories</b>
		Stage insert for slide 3" x 1" Part No.: 00-29-411-8010
		Stage insert for micro titer plates Part No.: 00-29-411-8020
		Universal stage insert Part No.: 00-29-411-8150
		Stage insert for 4 slides 3" x 1" Part No.: 00-29-411-8220

\* Specifications valid with Märzhäuser stage controller only

Specifications subject to change without notice.

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