



## ▶ Motorized Microscope Stage SCAN 300 x 300

	Specifications	Order Information
Travel range:	300 x 300 mm (12" x 12")	Part No.: 00-24-121-0000, with 1 mm lead screw pitch
Repeatability:	< 1 µm* measured according to VDI / DGQ 3441	Part No.: 00-24-122-0000, with 2 mm lead screw pitch
Accuracy:	+/- 5 µm* measured according to VDI / DGQ 3441	Part No.: 00-24-124-0000, with 4 mm lead screw pitch
Orthogonality:	< 40 sec., typically < 15 - 20 sec.	
Resolution:	0,1 µm (smallest step size)	
Motor:	2-phase stepper motor	
Max. travel speed:	60 mm/s with 2 mm lead screw pitch 120 mm/s with 2 mm lead screw pitch 240 mm/s with 4 mm lead screw pitch	
Material:	aluminium	
Weight:	19.500 g	
Surface:	anodic coating, black	
Certification:	DIN EN ISO 9001 : 2000	
Packaging type:	protective polyurethane foam	
Packaging size / weight:	82 x 65 x 41 cm / 30 kg	
		<b>Features</b> <ul style="list-style-type: none"> <li>▶ 5 years guarantee, if the scanning stage is operated in the system with the Märzhäuser TANGO controller!</li> <li>▶ closed top plate for reflected-light applications</li> <li>▶ L-shaped support stages or microscope-specific adaptations available</li> <li>▶ The integrated electronic stage identification device ETS enables automatic identification of the scanning stage as well as the parametrization of the controller.</li> </ul>
		<b>Accessories</b> <p>Wafer holder, rotating for 8" and 12" wafer Part No.: 00-29-340-8000</p> <p>Vacuum wafer holder, rotating for 8" and 12" wafer Part No.: 00-29-350-8000</p>

\* Specifications valid with Märzhäuser stage controller only

Specifications subject to change without notice.



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