



## Motorized Microscope Stage EK 14 mot for Upright Microscopes

Specifications	
Travel range	max. 76 × 52 mm (3" × 2")
Repeatability	< 5 µm (unidirectional, measured acc. to VDI / DGQ 3441)
Accuracy	±20 µm (measured acc. to VDI/DGQ 3441)
Orthogonality	< 10 arcsec
Motor	2-phase stepper motor
Travel speed	max. 120 mm/s
Drive	rack – pinion
Limit switches	integrated hall sensors
Material / surface	aluminium / anodic coating, black lacquered
Worktop	CERASIST® coated, free of wear
Weight	approx. 2,500 g

### Order Information

Order No.: 00-27-322-0000

### Product Features

- ▶ CERASIST® surface, free of wear
- ▶ travel range limitation by integrated hall sensors
- ▶ operation via coaxial drive (connection to TANGO HDI)
- ▶ coaxial drive adjustable in height and friction for ergonomical handling
- ▶ for transmitted and reflected light applications

### Accessories

Object holder for 1 slide 3" × 1"  
 (included in delivery)  
 Order No.: 00-27-322-2000

For accessories please refer to:  
[www.marzhauser.com](http://www.marzhauser.com)

