

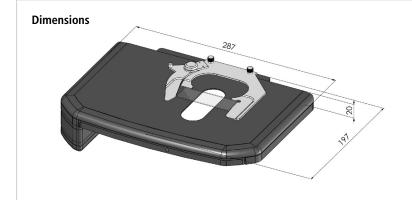
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Motorized Microscope Stage EK 75 × 50 Pilot with Integrated Controller

Specifications

Travel range	75 × 50 mm
Travel speed	max. 120 mm/s
Repeatability	$< 1 \ \mu m$ (bidirectional) ¹
Accuracy	±3 μm ¹
Resolution	0.05 µm (smallest step size)
Motor type	2-phase stepper motor
Drive	X-axis: rope drive, Y-axis: rack – pinion
Limit switches	integrated Hall sensors
Interfaces	PC: USB, HDI: HD D-Sub 15-pin socket
Material / surface	aluminium / anodic coating, black lacquered
Worktop	CERASIST [®] coated
Weight	approx. 2.5 kg





Order Information

Order No.: 00-27-352-0000 (without operating device)

Product Features

- compact, integrated TANGO controller
- integrated linear measuring systems for highest accuracy
- Single Cable Solution: communication between stage and controller plus power supply, all in one single, flexible cable
- Multi Adaption: stage adapts quickly and easily to almost all current microscopes
- One-Handed Operation: slide can be inserted into object holder using one hand only
- CERASIST[®] surface free of wear
- HDI port for connection of Joystick or ERGODRIVE

Accessories

Object holder for 1 slide 76 × 26 mm (included in delivery) Order No.: 00-22-321-2000

2-Axes Joystick Order No.: 00-76-200-0820

ERGODRIVE 2 Order No.: 00-27-322-1600