



Technical Data Sheet

ScanStage

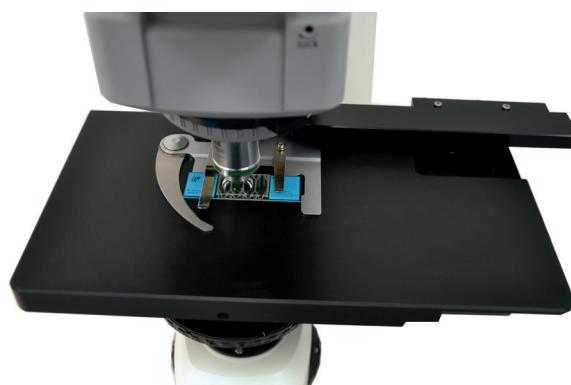
Product description

The automated microscope stage has an integrated heating system and keypad and can be connected to a variety of microscopes. Approach of the analysis points within the counting chamber is automated and remains always identical. This shortens the analysis time and reduces the variability of measurements. The ScanStage can also be used with slide and cover glass.

Technical specifications

- Dimensions: 355 x 80 x 110 mm
- Positioning accuracy: +/- 5 µm
- Resolution: 3.85 µm (1 step)
- Distance: 110 x 58 mm
- Park position to fill the chamber
- Slide holding clamp
- Electrical connection: 115 V/60 Hz or 230 V/50 Hz
- The keypad can be used in two modes:
 - Continuous mode: the movement in the respective direction takes place as long as the button is pressed (the movement speed can be configured)
 - Non-continuous mode: the motor moves by a fixed number of motor steps in the respective direction (the moving distance per key press can be configured)

ScanStage, heating installed, with keypad	
for Olympus BX and Zeiss microscopes	12048/0031
for Olympus CX und Motic microscopes	12048/0033
for eFlow	12048/0035



Accessories

Control unit HTi 200	12057/0200
Warming plate, 245 x 200 mm	12057/0510
Adjusting aid for ScanStage, facilitates calibration of start position of X- and Y-axis	
for chambers with 4 counting areas	12048/0100
for chambers with 6 counting areas	18001/0902