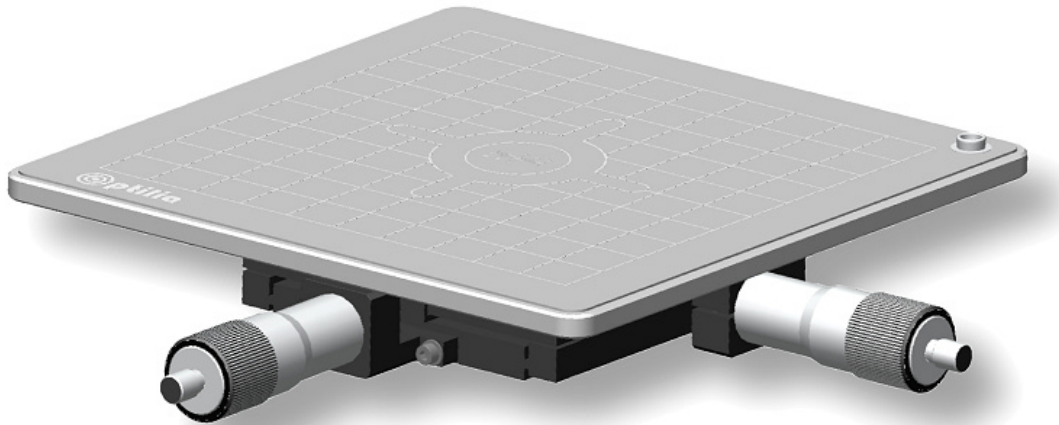


## XY-Translation Board, ESD-protected

Product No. OP-006 109



**OP-006 109** is a high precision linear xy-translation stage, equipped with an ESD-protected top-board. Preloaded ball bearing design of the unit permits low friction linear movement with no backlash or sideplay. This precision stage provides controlled, precise, point-to-point positioning along two linear axes. XY-translation board is designed for using with Flexia family of video microscopes, especially with Flexia BGA and Flexia Vision Measurement kits.

OP-006 109 is delivered with two precision Quick-feed micrometer spindles. Other drive options are 0.5 mm pitch 25mm or 50mm travel English or metric Digital Micrometers.

OP-006 109 is made of high quality stainless steel and anodised aluminium parts.

### Specification:

Travel range	●	~ 25x25mm (50x50 mm with 50mm travel digital micrometer)
Movement resolution	●	0.5 mm/360°
Straight line accuracy	●	~ 2 microns
Micrometer mount	●	F 12mm
Load capacity	●	10 Kg.
Size of antistatic board	●	250 x 250 mm
Total height	●	44 mm
Total Weight (incl. adj. screws)	●	2,8 Kg.
Extra accessories	●	0.5 mm pitch Digital Micrometer Screws

Quick-feed micrometer spindle  
Product No. OP-006 184  
(2x Included)



0.5 mm pitch 50mm travel  
Digital Micrometer Screw  
Product No. OP-006 148  
(option)



0.5 mm pitch 25mm travel  
Digital Micrometer Screw  
Product No. OP-006 149  
(option)

