

## XY-Floating table with Electromagnetic position lock, ESD-protected

Product No. OP-006 501



**OP-006 501** Linear floating XY-translation stage, equipped with thick static dissipative top mat and electromagnetic position lock. The ball bearing slider design of the unit permits low friction linear movement with no backlash or side-play. This precision stage provides controlled point-to-point lateral movement along two linear axes. An electromagnetic clutch locks the table in the desired position by a toggle switch or by an optional foot pedal. For connection the unit to earth, a 1m cable with  $\phi 4\text{mm}$  plug is included.

The XY-floating board is designed for use with Optilia W10x Inspection Cameras and Flexia inspection microscopes.

This XY-floating board can also be ordered without electromagnetic position locking system.

### Specification:

- X-travel ● 360 mm
- Y-travel ● 170 mm
- Size of antistatic plate ● 420x330 mm
- Maximum height ● 45 mm
- Weight ● 4.8 kg Maximum
- Power ● 12VDC, 1200 mA Maximum  
(Power supply is included)
- Earth connection ●  $\phi 4\text{mm}$  plug with 1m flying end wire

