

We provide XY stages for microscopes at low prices.

Application Systems

Optics & Optical Coatings

Opto-Mechanics

Bases

Manual Stages

Actuators & Adjusters

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Light Sources & Laser Safety

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Microscope Unit

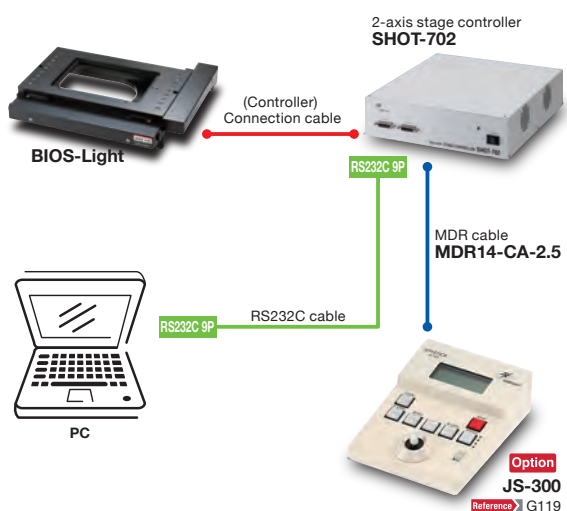
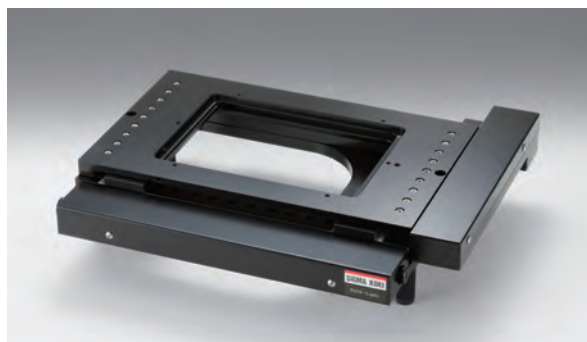
Alignment

Interferometers

Inspection/Observation

Bio-photonics

Laser Processing



- Comes equipped with sample software for controlling PCs.
- A joystick (option) can be connected to it.
- Can also be used as built-in center aperture type stage.

Specifications

Travel Distance [mm]	X axis: 110 Y axis: 75
Resolution [μm]	0.1
Positional Repeatability [μm]	± 1
Maximum Load Capacity [N]	29.4(3.0kgf)
MAX Speed [mm/sec]	5
Interface	RS232C
Applicable Microscope	Olympus: IX series Nikon: Ti, TE2000 series

Guide

- ▶ Pulse control in microstep system
- ▶ Content of basic set: XY automatic stage, 2-axis stage controller, connection cable
- ▶ An optional joystick controller has a 4-stage speed switching function
- ▶ Sample programs are available for download from our website.

Attention

- ▶ Please inform us of the maker and part number(model) of your existing microscope before purchase.
- ▶ Some models of microscopes may not be supported. Please contact the sales department.

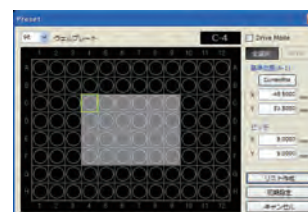
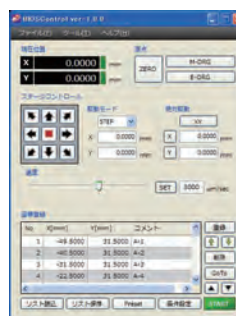
Various Options

Part Number	Product Name
BIOS-SH-A	Micro plate holder
BIOS-SH-ASP	Micro plate holder
BIOS-SH-B	Universal sample holder
JS-300	Joystick controller
MDR14-CA-2.5	Joystick connection cable
RS232C/STR-3	RS232C cable

Sample Holder



Sample Software



BIOS-Light (for inverted microscopes) Basic set

Part Number	Equipment Configuration
BIOS-L101T-S	Stage + SHOT-702 + Connection cable (basic set)

Microscope option set: Olympus IX series

Part Number	Equipment Configuration
BIOS-L101T-S/AO	Basic set + Adapter
BIOS-L101T-S/AO/J	Basic set + Adapter + Joystick

Microscope option set: Nikon Ti, TE2000 series

Part Number	Equipment Configuration
BIOS-L101T-S/AN	Basic set + Adapter
BIOS-L101T-S/AN/J	Basic set + Adapter + Joystick