

Motorized XY Stage System for Upright Microscopes | BIOS-S series

Catalog Code **W2006**

Highly accurate motorized stage applicable to slideglasses and schales.

- Applicable upright microscopes: Olympus BX series Nikon 80i·50i
- Convert your existing manual stages into precisely-positioning motorized stages.
- Thin Type and Thin Long Travel Type are available, considered space for illumination condenser lens.



▲Thin standard type



▲Thin long travel type

Thin Standard type (Compatible microscopes: Olympus BX series Nikon 80i, 50i)					
Part Number	Resolution [μm]	Travel [mm]	Stage Controller	Joystick Controller	Feedback function
BIOS-205S	0.1	30	FC-101G	BJ-02G	○
BIOS-105S	0.1	(±15)	SC-101G		×

Accessories: Adapter for microscope, exclusive spring clip

Thin long travel type (Compatible microscopes: Olympus BX series Nikon 80i, 50i)					
Part Number	Resolution [μm]	Travel [mm]	Stage Controller	Joystick Controller	Feedback function
BIOS-235S	0.1	X-axis 60	FC-101G	BJ-02G	○
BIOS-135S	0.1	Y-axis 30	SC-101G		×

Accessories: Adapter for microscope, exclusive spring clip

Option code

BIOS-□□□S

OL

NIB

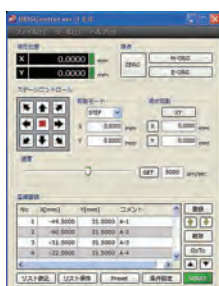
OL : Olympus BX series

NIB : Nikon 80i, 50i

Guide

- Please inform us of the maker and part number (model) of your existing microscope before purchase.

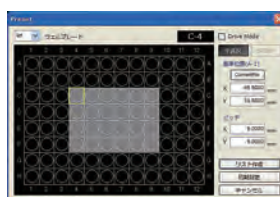
Sample Software for Simple Stage Control (BIOSControl)



Main



Device Setting



Preset

Guide

- Sample programs are available for download from our website.
 BIOSControl
 (SHOT-702/302GS, FC-101G/501G, SC-101G)
 Micro-Manager (FC-101G/SC-101G/SHOT-702)

Application Systems

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