

## BS-4000 Industrial Inspection Microscope





### Introduction

BS-4000 series microscopes are specially designed for precise industrial inspection. They adopt infinite optical system and long working distance high-power objective lens. They provide an outstanding optical performance and available to IT industry, large-scale integrated circuits, chips observation and testing.

### Feature

1. Big stage with extra large moving range 250×250mm.
2. Well designed structure, easy to operate.
3. Excellent optical quality with Infinite Optical System and LWD high magnification objective.
4. Stage speedy movement by hand to get observation point immediately.
5. Easy, Safe and Reliable Lamp Replacement.
6. Comfortable and enjoyable operation with low and pre position control knob.

 <p>BS-4000A BS-4000B</p>	<p>Suitable for different Specimen Observation with Polarization Set.</p>
	<p>Big stage with extra large moving range, both movement by hand and precise adjustment by knob are available.</p>

### Application

It is specially used in IT Industry for Large Area Integrate Circuit board, Wafer Observation and other industrial Inspection.

### Specification

Item	Specification		BS-4000A	BS-4000B
Viewing Head	Seidentopf type trinocular head, Inclined at 30°, 360° Rotatable, Interpupillary 48-75mm		●	●
Eyepiece	Extra Wide Field Eyepiece EW10×/ 22		●	●
Objective	Infinite Plan Achromatic Objectives	4×/0.1/∞/- WD 17.8mm	●	
		5×/0.12/∞/- WD 15.5mm	○	●
		10×/0.25/∞/- WD 10.0mm	●	
		10×/0.25/∞/- (BF/DF) WD 10.0mm		●
		20×/0.40/∞/0 WD 5.8mm	●	
		20×/0.40/∞/0 (BF/DF) WD 4.3mm		●
		40×/0.6/∞/0 WD 2.9mm	●	
		50×/0.75/∞/0 WD 0.32mm	○	●
	100×/0.8/∞/0 WD 2.0mm	○	●	
Nosepiece	Quadruple Nosepiece		●	
	Quintuple Nosepiece			●
Stage	Stage size 300×268mm, Moving range 250×250mm		●	●
Focusing	Coaxial coarse & fine Adjustment, Moving Range 24mm		●	●
Illumination	6V/ 20W Halogen Lamp, Brightness Adjustable		●	
	24V/ 100W Halogen Lamp, Brightness Adjustable			●
Polarization Set	Analyzer and Polarizer		○	○
Filter	Blue, Green, Yellow and Frosted glass filters		●	●
Photo Adapter	Used to connect DSLR cameras(Nikon & Canon)		○	○
Video Adapter	1× or 0.5× C-Mount		○	○

Note: ● Standard Outfit, ○ Optional

### Sample Image

