




# NJC-160 Series Metallurgical Microscope for Industrial Inspection



- Big Stage with Extra Large Moving Range 250×250mm.
- It is widely used in IT Industry for Large Area Integrate Circuit, Wafer Observation and Inspection.
- Excellent Optical Quality with Infinite Optical System and LWD High Magnification Objective(40X/WD3.7mm).
- Stage Speedy Movement by Hand to Get Observation Point Immediately.
- Comfortable and Enjoyable Operation with Low and Pre Position Control Knob.

## Features:

	Suitable for different Specimen Observation with Polarization Set
	Easy, Safe and Reliable Lamp Replacement Device
	Available for Measuring with digital Camera and software

**Specification :**

		<b>NJC-160A</b>	<b>NJC-160B</b>
Viewing Head	Seidentopf type trinocular head	●	●
Eyepiece	Extra Wide Field Eyepiece EW10X/ 22	●	●
Objective	Infinitive Plan Achromatic Objectives	4×/0.1/∞/- WD17.8mm	●
		5×/0.12/∞/- WD15.8mm	○
		10×/0.25/∞/- WD10mm	●
		10×/0.25/∞/-(BF/DF) WD10mm	
		20×/0.4/∞/0 WD5.8mm	●
		20×/0.4/∞/0(BF/DF) WD4.30mm	
		40×/0.6/∞/0 WD2.9mm	●
		50×/0.75/∞/0 WD0.32mm	○
	100×/0.8/∞/0 WD0.2mm	○	
Nosepiece	Quadruple Nosepiece	●	
	Quintuple Nosepiece		●
Stage	Stage 300×268mm/ 250×200mm	●	●
Focusing	Coaxial Coarse & Fine Adjustment, Range24mm	●	●
Illumination	6V/ 20W Halogen Lamp, Brightness Adjustable	●	
	24V/ 100W Halogen Lamp, Brightness Adjustable		●
Polarization Set	Analyzer and Polarizer	○	○
Filter	Blue, Green, Yellow and Ground Glass	●	●
Photo Attachment		○	○
Video Adapter	C Mount	○	○
Camera System		○	○
Software	Image Processing Software	○	○

Note:● Standard Outfit, ○ Optional