

## Metallographic Microscope YB-Z-SMS-5050

A metallographic microscope is a shine on the sample in the sample through the objective lens was expanded with the real world, which by the expanded through the eyepiece will see your just reward. A device designed to make it. A metallographic microscope in BF, DF, polarization, and DIC to harness the power of the observable. In addition, a measuring instrument is installed to measure the distance the Z-axis moves in real time.

YB-SMS-5050 is Power and flexibility to perform multiple inspections with outstanding efficiency.

- Logical layout for superior operation.
- Greater system flexibility with unprecedented freedom to select and combine components.
- Excellent image clarity and superb resolution for all inspection demands.
- The distance the Z axis moves is measured in um in real time.



### Specifications

- Observation Modes : B/F, D/F, Polarizer.
- Illumination : 12V / 100W Halogen Lamp
- Objectives : 5X, 10X, 20X, 50X, 100X
- Stage : Long Working 500 x 500mm (stroke 200x100)  
           Liner Scale Resolution.  $(3+3L_0/1000)\mu\text{m} - L_0=150\text{mm}$
- Z axis Depth Resolution :  $(3+3L_0/1000)\mu\text{m} - L_0=150\text{mm}$
- Free Moving Application.
- Back & Side Light - (Option)