

Microscope XSZ-107BN

The Biovital XSZ-107BN optical microscope is a versatile instrument with a binocular head for comfortable viewing, an oil-immersion objective and integral light source with Kohler illumination. Capable of 1600x maximum magnification and features a mechanical stage for smooth and accurate positioning of your sample. Coarse and fine focus mechanisms enable optimum focus and image resolution.

Features :

- Laboratory standard microscope
- Binocular eyepieces for increased clarity
- Magnification of up to 1600x
- Uses infinity plan objectives for high quality images
- Integral light and Kohler illumination

Specification :

Optic Objectives

4X, 10X, 40X, 100X (Oil Immersion)

Eyepiece

Wide Field Eyepiece : WF10X, WF16X for choice

Eyepiece head

Sliding Binocular Head Inclined at 45°

Stage

Double Layer Mechanical Stage Size

140X140mm, Moving Range 75X45mm

Focusing Condenser

Coaxial Coarse and Fine Adjustment, Focusing Range

30mm, Focusing Interval 0.002mm

Condenser

Abbe NA=1.25 with Iris Diaphragm & Filter

Reflecting-mirror

Illumination

Halogen Lamp 220V/6V20W or 110V/6V20W

