



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Microscope with Camera

**Product Code :**  
LBNY-0001-830035



**Description :**

Microscope with Camera

**Technical Specification :**

The optical system of color correction for infinity with antifungal coating.  
Sturdy stand of anti-rust material with long life built-in power supply LED illumination min 50000 hrs. life provides cool light good for live specimen with input voltage from 110-240V, 50Hz.  
Provide a comfortable user sit in position for reducing user stress.  
6 position objective nose-pieces.  
3 position Trinocular head with 10X22 mm FOV eyepieces dipole displacement (+5 to -5) upper eyes lid (pair) intra with inter papillary distance of 50–70 mm adjustable to accommodate observer height.  
Co-axial coarse and fine focusing on rack and pinion.  
Tension adjustment control provided.  
Ultra hard Ceramic stage.  
Universal turret type swing-out condenser for bright field, dark field, phase contrast studies with N.A. 0.9- 1.25/12.10.  
Objectives: Infinity plan achromatic 2/2.5x Infinity plan achromatic 5x NA 0.12 WD>11.5 mm Infinity plan achromatic Phase 10x NA 0.25 WD> 11.5 mm Infinity Planapochromatic Phase 20x NA 0.50 WD>1.1mm Infinity Semiplanapochromatic phase 40x NA 0.80 WD 0.40 mm Infinity Semi plan apochromatic phase 100x oil NA 1.30 WD>0.17mm.  
One extra lens according to the need.  
Epi fluorescence illumination system and 100 W mercury illuminations, filter blocks for UV, blue and green excitation.

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The system have filter blocks on a turret.  
Polarizer and for transmitted light.  
Supplied with PC and relevant software.



**Laboratory Instrument India**