



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Microscope, binocular, LED basic

**Product Code :**  
LBNY-0001-21600012



**Description :**

Used for microscopic examination of clinical specimens in haematology, microbiology, cytology, and pathology laboratories.

These specimens include blood smears, urine wet preparation, gram stains, cultures, tissue sections, etc.

**Technical Specification :**

Upright bench-top microscope with revolving 25-degree inclined binocular tube

Binocular eyepiece: with flexibility to use in an upper and lower position, an ergonomic viewing angle of at least 15°, a tube rotatable through 360°

Reverse angle quadruple revolving nosepiece, with distinct click-stop, with rubber grip for easy handling

Reverse angle quadruple revolving nosepiece of at least 4 positions, with distinct click-stop and rubber grip for easy handling

Eyepieces: Focusable, paired, high-quality, achromatic, wide field, 10x (FN 20) magnification with inter-pupillary distance -and one with diopter adjustment

Retractable eye guards

Single slide holder

Coarse, and fine focusing of 0.2mm/rev

Objectives: full plan-achromatic ? 4x (0.10 NA)/ ? 10x (0.25 NA)/ ? 20x (0.40 NA)/ ? 40x (0.65 NA)/ ? 100x (1.25 NA, oil).

Observation by Bright field and with blue filter

Brightness control 0 to 100 % (linear)

Mechanical rackless stage: 174 x 145 mm; travel range: 75 x 40 mm

Condenser: Abbe with iris diaphragm aperture, 0.9/1.25 NA

---

Illumination: LED light luminous flux at least 280 lm, with 30,000 hours operating life  
Range of magnification 40 to 1000x  
Power requirements 110-240V / 60Hz-50Hz, with voltage surge protection  
All optics anti-fungal treated.



**Laboratory Instrument India**