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Product Name :

Microscope, binocular, LED basic,cabinet

Product Code :

LBNY-0001-21600013



Description :

These specimens include blood smears, urine wet preparation, gram stains, cultures, tissue sections, etc. Used for microscopic examination of clinical specimens in haematology, microbiology, cytology, and pathology laboratories.

Technical Specification :

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

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

Retractable eye guards

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°

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

Single slide holder

Brightness control 0 to 100 % (linear)

Range of magnification 40 to 1000x

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

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

easy handling

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

All optics anti-fungal treated

Power requirements 110-240V / 60Hz-50Hz.



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