

LABOMED

Digital Binocular Microscope (Medical)

Siedentopf Binocular tube with in-built 1.3 Megapixel Digital Imaging Module, 300 inclined

Wide Field eyepiece WF 10x120mm, focusable, paired with eye guards
Interpupillary distance 52-75 mm Quintuple Reverse angle nosepiece (Bali bearing type) with rubber grip

RP series DIN Infinity Corrected Plan Achromatic objectives

4x, 10x, 40x (spring) and 100x (spring, Oil)
Mechanical stage rectangular 150 x 135mm double plate with cross travel
76 x 50mm on bali bearing with co-axial control
Sub-stage ABBE condenser centerable NA 1.25 with aspheric lens.
Iris diaphragm and special day light blue filter
Co-axial coarse and fine focusing mechanism with tension control
Fine focus graduation 2.0
Koehler Illumination system 12V-20W Halogen with intensity control.
Universal power supply (1 10V-240V) UL, CE approved

Camera Specifications:

1/3" Color CMOS sensor
Effective Pixels 1280 (H) x 960 (V)
Scanning system: Progressive scan
Frame speed: 15 fps at 1280 x 960
With C mount, Automatic Shutter, Automatic White Balance
Communication protocol : USB v2.0
Operating system requirement: Windows™ 2000 and above



DigiPro™ v4.0 Image analysis software for image capturing, analysis and measurement.

Features include User Friendly Installation; Capturing: Still Video, Video with Audio, Time lapse video & still capturing, Mosaic, Multi focus capturing, Binder File; Image Management & archiving; Image Filters: Blur, Smooth, Emboss, Engrave, Sharpen Custom Filter; Image Processing: Brightness, Contrast, Gamma, Saturation; Annotations: Circle, Line, Square, ellipse, Text (with Back ground color), Marker; Measurement Tools, Angle, Circle, Line, Square, ellipse, rectangle; Calibration: Auto, Line, Circle; Quick View; Region of Interest; Report Design Template; Attributes; Mosaic; Amalgamation; Color Segmentation; Sketch/Flip; Color Scheme; Cell Counting

Packed in molded style foam box, with operation manual, dust cover, cleaning cloth, USB cable, Software CD, Calibration Sude, power cord and fuse 2.5A