

2021-23

**Digital camera 3 MP Labomed**

**3 Megapixel digital solution that boasts one of the fastest frame rates in its class, a high definition image,**

- Sensor** 1/2" 3.0 Megapixel Color CMOS
- Active area** 4.52mm x 3.40mm
- Sensor resolution** 2048 x 1536 pixels
- Pixel Size** 2.2µm x 2.2µm
- image size** 30 fps (640 x 480)
- Resolution** 2048 x 1536 1024 x 768 640 x 480
- Digital interface** USB 2.0
- Optical connection** C- Mount (0.63x)
- Voltage supply** 5VDC (via USB 2.0 connector)
- Computer Requirements** PC: Microsoft Windows® XP/ Vista/ 7 OS, 3 Ghz CPU, 2GB RAM (if 1GB, then 64MB graphics card recommended), USB 2.0



**AB-37D3 Microscope Spare**  
**Digital camera 5 MP Labomed**

- Resolution 5 Megapixel hi-defintion CMOS solution
- Fastest frame rates HD video streaming, digital, & SD card**
- Sensor** 1/2.5" 5.0 Megapixel Color CMOS
- Active area** 5.70mm x 4.28mm
- Sensor resolution** 2592 x 1944 pixels
- Pixel Size** 2.2µm x 2.2µm
- A/D conversion** 12 Bit RGB
- (image size)** 30 fps (1080p)
- Resolution** 2592 x 1944 1280 x 720
- Interface** USB 2.0, HDMI, Secure Digital (SD) Card
- Optical connection** C- Mount
- Voltage supply** 5V/ 2 Amp (via USB 2.0 optional external)
- SD Card Slot** Accepts SD and SDHC (High Capacity)
- Capture software** Pixel Pro
- Computer Requirements** PC: Microsoft Windows® XP/ Vista/ 7 OS, 3 Ghz CPU, 2GB RAM, USB 2.0



**AB-37D3 Microscope spare**  
**Digital camera 7 MP Labomed**

- Resolution 5 Megapixel hi-defintion CMOS
- Fastest frame rates, digital, and an SD card**
- Sensor** 1 /2.5" 7.0 Megapixel Color CCD
- Active area** 5.71mm x 4.29mm
- Sensor resolution** 3072 x 2304 pixel
- Pixel Size** 1.86 µm x 1.86 µm
- A/D conversion** 3 x 12 Bit RGB
- Pixel clock** 32 MHz
- image size** 20 fps (1228 x 932)
- Resolution** 3072 x 2304 pixels 1228 x 932
- Digital interface** IEEE 1394a Firewire™
- Optical connection** C- Mount (0.63 x TV adapter recommended)
- Voltage supply** 8...33 VDC (via IEEE1394 Connector)
- Capture software** CapturePro (TWAIN & Stand-Alone)
- Computer Requirements** PC: Microsoft Windows® 2000/ XP/ Vista Mac: Apple Macintosh® OS x 10.4 or higher 3 GHz CPU, 1 GB RAM, 64 MB graphics, IEEE1394 Firewire™ (OHCI compliant)



**LX 500D Labomed Digital Binocular Microscope**  
**(Lab / Research Labomed)**

- Viewing Bodies** Binocular, Trinocular 30° Bino 0° - 25° inclinable, 360° rotatable, Inter pupillary distance 47 - 75mm Antifungal
- Eyepiece** Focusable 10x/22mm wide field foldable eye guards
- Nosepiece** Reverse angle quintuple nosepiece (Ball bearing with click stops and rubber grip)
- Objectives** RP2 series Infinity Corrected DIN Plan Achromatic 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil), antifungal
- Mechanical stage** X-axis Ceramic double plate 200x160mm, X/Y travel 76x50mm Double specimen holder
- Condenser** Flip-top sub stage Abbe NA 1.25 aspheric lens. Iris diaphragm with blue day light filter. Rack and pinion movements

