



LABOMED INC,

DIGITAL CAMERAS FOR MICROSCOPES

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Labomed INC, digital cameras

- Microscope cameras from Labomed are particularly remarkable for their fast live images, short reaction times, high resolution and clear contrast. And they are compatible with almost all Labomed microscopes.



Labomed INC, digital cameras

- Labomed INC, digital cameras are ergonomic, easy to work and install and will be user friendly with latest technology of the market.
- The digital camera ranges are color digital cameras, color smart digital camera, CCD color digital cameras, VGA color digital camera, CMOS color digital camera, HDMI color digital cameras and HD LCD color digital cameras.

Labomed INC, website:

- When you are browsing the Labomed website (www.labomed.com), you will be able to choose the proper digital camera for your needs easily.
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- Log in to www.labomed.com
 - Choose the digital camera section and click on it.
 - In the main page of Digital Cameras, you will find a quick view of each digital camera.
 - Choose your required digital camera.
 - By clicking on it, you can get more specifications and print the catalog of the selected camera.

Labomed INC, digital cameras

- USB 2.0 color digital camera;
LC-1, LC-2, LC-3, LC-4, LC-5, LC-6, LC-20

#LC-1: USB2.0 Color Digital Camera (5.0MP):

is the newly developed high-resolution digital camera, which consists of high-speed USB2.0 interface and large CMOS image sensor. The product has a 5.0 Mega Pixel high-resolution color image sensor. It can capture perfect images, while at the same time provides real-time image control interface.



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#LC-2: USB2.0 CMOS Microscope Color Digital Camera (3.2MP): Its color USB2.0 digital image systems that capture microscope images and display real-time live video on your PC screen. The camera can be directly connected to a PC, and users can print via PC.



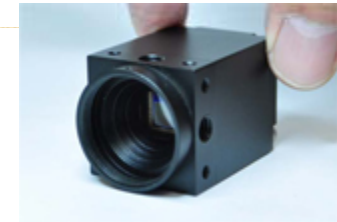
LC-3 USB2.0 CMOS Industrial Color Smart Digital Camera

(0.36MP, Global Shutter, Frame Buffer): With a USB2.0 interface, 0.36 mega-pixel, 1.3 mega-pixel, 3.2 mega-pixel cameras are available. 1.3 mega-pixel and 3.2 mega-pixel digital cameras have high sensitivity, high dynamic range, rolling shutter, high-speed features. LC-3 digital cameras are widely used in machine vision and a variety of image acquisition areas.



Labomed INC, digital cameras

LC-4 USB2.0 CMOS Industrial Color Smart Digital Camera (3.2MP): The size is only 29mm * 29mm * 46mm, weight (without lens) is only 60g. It has high sensitivity, high dynamic range, rolling shutter, high-speed features. LC-4 digital cameras are widely used in machine vision and a variety of image acquisition areas.



LC-5 USB2.0 Industrial Color Digital Camera (3.2MP, Frame Buffer): It has high sensitivity, high dynamic range, global shutter, hardware frame buffer and high-speed features.



Labomed INC, digital cameras

#LC-6: USB2.0 Industrial Color Digital Cameras (10.0MP, Frame Buffer):

It includes hardware frame buffer, the speed is much higher than common digital cameras. With a USB2.0 interface, from 0.36 mega-pixel to 14.0 mega-pixel imaging range, LC-6 series digital cameras are widely used in machine vision and a variety of image acquisition areas.



#LC-7 USB2.0 CCD Color Digital Camera (1.4MP):

Real scientific CCD sensors are adopted and images and videos can be captured with high sensitivity and low image noise. It includes a USB2.0 interface and C-mount.



Labomed INC, digital cameras

#LC-9 USB2.0 Color Cooled CCD Digital Camera (5.0 MP):

LC-9 is very suitable for fluorescence imaging. Under long exposure conditions, it can achieve a good signal to noise ratio.



#LC-10 VGA Color Digital Cameras (2.0MP): has a standard VGA and a USB output interface. The camera can be directly connected to monitors, projectors and other equipment for real-time video display. The frame-rate up to 15fps and the resolution is 1600 × 1200.

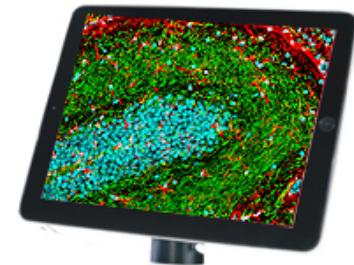


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#LC-11 HD VGA Color Digital Cameras (3.2MP): The camera can be directly connected to monitors, projectors and other equipment for real-time video display and images storage, without connecting to a PC. The frame-rate up to 25fps, the resolution is 1280X1024. Images are high-definition and without shaking, it is the best choice for industrial image capture.



LC-13 HD LCD Color Digital Camera (5.0MP) and Viewer: is a revolutionary product in microscope area which combines of tablet PC and a digital camera. It can preview, take snaps, videos and save them, make measurements, wireless transmission, and provides 3G internet surfing.



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LC-14 USB2.0 CMOS Industrial Color Smart Digital Camera (5.0MP): With USB2.0 interface, from 0.36 mega-pixel to 10.0 mega-pixel color cameras are available.



LC-16 USB2.0 CMOS Microscope Color Digital Camera (1.3MP): Is a colorful USB2.0 digital image system that captures microscope images and displays real-time live video on your PC screen. It comes with a high-resolution digital camera, built-in reduction lens, user-friendly software, and adapters for all sizes of microscopes.



Labomed INC, digital cameras

LC-17 USB2.0 CMOS Microscope Color Digital Camera (5.0MP):

It comes with a high-resolution digital camera, built-in reduction lens, user-friendly software, and adapters for all sizes of microscopes.



LC-19 USB2.0 CCD Color Cooled Digital Camera (1.4MP): With C-mount, these cameras can be connected to trinocular microscopes, fluorescence microscopes, and metallurgical microscopes to capture a variety of bright field, dark field, and fluorescence images in life science and industrial applications.



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LC-20 USB2.0 Industrial Color Digital Cameras (14.0MP, Frame Buffer)

have hardware frame buffer, the speed is much higher than common digital cameras. LC-20 digital cameras are widely used in machine vision and a variety of image acquisition areas.



LC-21 HD LCD Color Digital Camera (5.0MP) and Viewer:

Is a revolutionary product in microscope area which combines of tablet PC and a digital camera. It can preview, take snaps, videos, make measurements and save them. It provides for wireless data transmission.



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LC-22 HD LCD Color Digital Camera (5.0MP) and Viewer: Built-in 5 Megapixels High-definition Professional Digital Camera. It is a combined Digital Camera and Tablet PC. It can preview, capture photo & video, storage, playback, wireless Data Network, etc.,. It features an HD Touch Screen (1024*600), with Smooth Interchangeable Operation and a Standard C-mount Interface. It is compatible with the Monocular, Binocular, Trinocular and any kind of Microscope such as Stereo, Video, Operation Microscopes or Telescopes.



LC-23 HD Color Digital Camera (10.0MP), Electronic Rolling Shutter: It comes with a high-resolution digital camera, built-in IR filter, user-friendly software, and adapters for all sizes of microscopes.



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LC-24 HDMI High Resolution Color Digital Camera (5.0MP): adopt HDMI signal output, without connecting to a PC, they can be directly connected to monitors, projectors and other equipments with HDMI port for real-time image preview and image capture. With remote controller, users can overlay 2 pairs crossing line on the images, adjust auto exposure and control camera exposure and RGB gain.



LC-25 HDMI High Resolution Color Digital Camera (10.0MP):

With the same features of LC-24, just with 10MP resolution.



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LC-26 USB2.0 CMOS Microscope Color Digital Camera (9.0MP): Its colorful USB2.0 digital image system that captures microscope images and displays real-time live video on your PC screen. It comes with a high-resolution digital camera, built-in reduction lens, user-friendly software, and adapters for all sizes of microscopes.



LC-27 Microscope Digital Eyepiece is designed for improving a traditional microscope to a digital microscope by plugging into an eyepiece. It can be used either on a monocular, binocular or a trinocular microscope. It is 1.3 Megapixel, it can be directly connected to a PC. The analysis software can take images, take videos and make measurement without touch.



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LC-28 USB2.0 Color Digital Camera (3.2MP) with CMOS Image Sensor are used to capture microscope images and display real-time live video on your PC screen. They come with a high-resolution digital camera, built-in IR filter, user-friendly software, and adapters for all sizes of microscopes.



LC-29 WiFi Microscope Eyepiece (5.0MP) with CMOS Image Sensor is an exclusive eyepiece designed for biological microscopes with a TV lens cone, stereoscopic microscopes, and metallographic microscopes. It has a CMOS 5MP camera and a unique WiFi interface to connect to all of your WiFi devices with a convenient and refreshing microscope experience. One or many users can simultaneously view, capture and store images and live video transmitted from the microscope to their smartphones, tablets and computers.



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LC-30 LCD Color Digital Camera (2.0MP) and Rotatable Touch Screen Tablet PC integrates a Tablet PC and a 2.0MP digital camera. It can be used on various traditional microscopes and telescopes and can be used to upgrade them to digital models.

