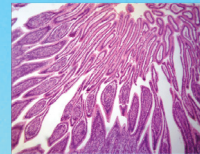
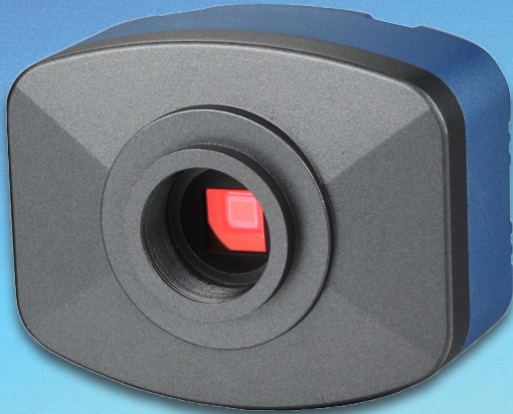




LABOMED, INC.



LC-3 USB2.0 Colorful Digital Camera (3.2MP) with Adapter, Connecting Ring and Stage Micrometer

LC-3 USB2.0 Colorful Digital Camera (3.2MP) is mainly designed for microscopes to capture microscope images, videos and display real-time live video on your PC screen. It comes with a high-resolution digital camera, built-in IR filter and user-friendly software. Adapters for all sizes of microscopes are optional.

LC-3 USB2.0 Colorful Digital Camera (3.2MP) with Adapter, Connecting Ring and Stage Micrometer

APPLICATION

Labomed, Inc. • 2728 S La Cienega Blvd. Los Angeles, CA 90034 U.S.A. • 1(310) 202-0811 • spectro@labomed.com • www.labomed.com



LABOMED, INC.

LC-3 USB2.0 Colorful Digital Camera (3.2MP) with Adapter, Connecting Ring and Stage Micrometer can provide high quality image and are widely used in academic and medical field for high precision and resolution image capturing and processing.

FEATURES

1. With high resolution sensor, providing high quality image and widely used in academic and medical field for high precision and resolution image capturing and processing;
2. Very convenient to use, just insert it into eyepiece tube or top tube of trinocular head;
3. Getting Real-time and Non-compressing Video Data and Capturing Image Directly;
4. High sensitivity, low noise, excellent color correction;
5. Easy and fast software installation;
6. User-friendly image processing software;
7. Compatible with Windows 2000/XP/ Vista/Win7/Win8/Win 10/Mac;
8. With measurement function, including angle, length, square and etc...
9. Support multi-camera working together.



SPECIFICATION

Model	LC-3
Image Sensor	1/2" CMOS Sensor, Micron MT9T001
Effective Pixels	3.2MP
Resolution	2048×1536
Pixel Size	3.2μm×3.2μm
Frame Rate	12fps@2040×1528 33fps@1016×760 46fps@632×472
Sensitivity	1.0 V/lux-S(550nm)
Exposure Time	0.001-0.5 sec



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Dynamic Range	54dB
SNR	43dB
Color Depth	24bit
A/D	8-bit
Exposure Control	Auto/Manual
White Balance	Auto/Manual
Scan Mode	Progressive Scan
Shutter Type	Electronic rolling shutter
Filter	RGB filter
Lens Interface	C/CS
Data Output	USB2.0, 480Mb/s
Power Supply	USB2.0, 500mA
Working Temperature	0°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Working Humidity	45%~ 85%
Operating System	Windows 2000/XP/ Vista/Win7/Win8/Win 10/Mac
Size and Weight	69mm×87mm×44mm, 220g

PACKING CONTENTS

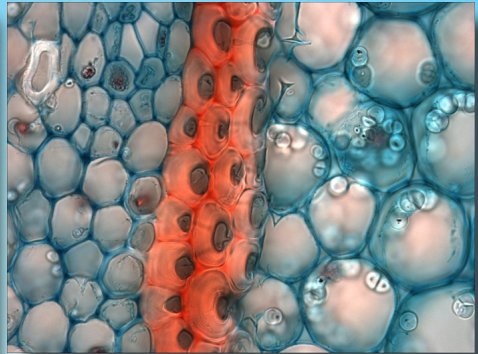
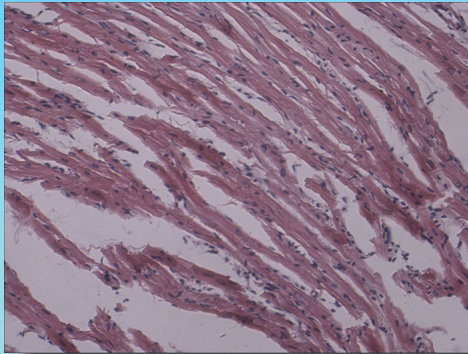
1. The LC-3 USB2.0 Colorful Digital Camera (3.2MP) Camera device with a C-mount and 1.8m USB cable;
2. 0.45×(LC-3 USB2.0 Colorful Digital Camera (3.2MP) comes with a 0.5× adapter) video adapter(23mm) and 30mm, 30.5mm connecting rings;
3. CD including driver, software and instruction manual.
4. 0.01mm(for biological and other high power microscopes) Calibration Slide (stage micrometer).



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SAMPLE IMAGES



OPTIONAL

0.1mm(for stereo and other low power microscopes) Calibration Slide.

