

[Dino-Eye Series](#) / AM321(B)



Dino-Eye Digital Microscope Eyepiece Camera / AM321(B)

- Eyepiece Digital Microscope
- USB Output
- 0.3M / Resolution 640x480
- 52mm x 23mm/ 30mm(AM321B)

Description

Product Number	AM-321 Eyepiece	Magnification	none
Warranty Period	1 Year	Pixels	0.3M
Condition	New	Resolution	640x480
Packaging	Retail Box	Data Output	USB
Tech Support	Dealer or Bigc.com	Sensor	¼" Color CMOS
Regulatory Approval	CE, FCC, ROHS	Country of Origin	Taiwan
Unit Weight	0.2 lbs / 90gm	Unit Weight w/package	0.62 lbs
Units Dimensions	2.3" (H) x 1.3"(D) (B)-2.2"(H) x 1.6"(D)	Unit Box Dimensions	6.5"x 6.5"x 2.5"
Master Box includes	40 Units	Master Box Weight	22 lbs

Product Applications

This eyepiece digital camera (USB) is professionally designed for traditional microscopes. It works perfectly with all kinds of optical microscopes, such as Biological microscope, Metallurgical microscope and Stereo microscope, etc.

The images of the observed specimen or samples can be accurately displayed on the computer screen. The powerful, advanced software included with the camera ensures simple and convenient



operation allowing easy capture of images from the microscope!

Included with each Dino-Lite digital microscope is a copy of the "DinoCapture" software, enabling you to "capture" either a photograph, video or time-lapsed video with a simple click!

## Features/Specifications:

### General Features:

- Resolution: 640x480 pixels
- Interface: USB
- Camera Size: 52mm (L) x 23mm (D) / 30mm (D) (AM321B)
- Sensor: 1/4" Color CMOS
- Video frame Rate: up to 30 frame-per-second
- Illumination: x4 built-in white LEDs
- CD Content: "Dino Capture" application software
- Compatible Windows 98SE/ME/2000/XP and most MAC OS (please verify OS)
- User's manual

### Technical Specifications:

- Interface: USB
- Camera Size: 52mm (L) x 23mm (D) / 30mm (D) (AM321B)
- Sensor: 1/4" Color CMOS
- Frame Rate: up to 30 frame-per-second
- Illumination: x4 built-in white LEDs
- Save File format: BMP, JPG, AVI
- Compatible Windows 98SE/ME/2000/XP and most MAC OS (please verify)

### Microscope Dimensions and Weight:

- Body length: 4 inches / 10.2 cm
- Body Diameter: 2.3" (H) x 1.3"(D) / AM-321B - 2.2"(H) x 1.6"(D)
- Cable length: 6 feet / 180 cm

### Mechanical Layout:

- Body with USB cable: 0.2 lbs / 95g +/- 10g
- Total unit with cable weight: 0.62 lbs / 280g +/- 20g (not including manual)
- Camera Size: 52mm (L) x 23mm (D) / 30mm (D) (AM321B)

### Regulatory Approvals:



- CE, FCC, ROHS

**Package includes:**

- Dino-Eye Digital Microscope Eyepiece Camera
- “Dino Capture” Software CD with Instruction manual
- Package Dimension: 6.5”x6.5”x 2.5” / 16.5 cm x 16.5 cm x 6 cm

**Options:**

- [USB 4 port Hub](#)

**Additional Information:**

- Not for children under 3 years of age
- AM321B with 30mm Eyepiece Diameter.
- The USB connection eliminates the need for interface cards or expensive software
- The software for the collection and processing of photos is included.
- Software is easy and convenient to load and use.
- Automatic or manual color balance and control.
- Automatic or manual brightness control.

**Product Requirements:**

- Intel Pentium III 1G MHz processor or faster
- Windows 98SE/ME/2000/XP
- 256 MB RAM
- CD-ROM drive
- 16-bit color display monitor or higher
- Available USB port