

[Dino-Eye Series](#) / AM423U



Dino-Eye Eyepiece Adapter Digital Camera AM423U

- Eyepiece Adapter Digital Camera
- USB 2.0 Output
- 1.3M / Resolution 1280x1024
- 70mm x 45mm (D) with 36mm inside diameter

Description			
Product Number	AM-423U Adapter Eyepiece	Magnification	none
Warranty Period	1 Year	Pixels	1.3M
Condition	New	Resolution	1280x1024
Packaging	Retail Box	Data Output	USB
Tech Support	Dealer or Bigc.com	Sensor	1/3" Color CMOS
Regulatory Approval	CE, FCC, ROHS	Country of Origin	Taiwan
Unit Weight	6.3 Oz / 192 gm	Unit Weight w/package	0.8 lbs
Units Dimensions	70mm (L) x 45mm (D)	Unit Box Dimensions	6.5" x 6.5" x 2.5"

Product Applications

This eyepiece digital camera (USB 2.0) AM423U is professionally designed for traditional microscopes, with 36mm inside diameter fits most Microscope Eyepiece. 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: 1280x1024 pixels
- Interface: USB 2.0
- Camera Size: 70mm x 45mm (D) with 36mm inside diameter

### Technical Specifications:

- Resolution: 1280x1024 pixels
- Interface: USB 2.0
- Camera Size: 70mm x 45mm (D) with 36mm inside diameter. Fits most Microscope Eyepiece
- Sensor: 1/3" Color CMOS
- Frame Rate: up to 30 frame-per-second
- Save File format: BMP, JPG, AVI
- Compatible Windows 2000/XP/Vista and most MAC OS (please verify)

### Microscope Dimensions and Weight:

- Body length: 4 inches / 10.2 cm
- Body Diameter: 70mm (L) x 45mm (D)
- Cable length: 6 feet / 180 cm

### Mechanical Layout:

- Body with USB cable: 6.3 Oz / 192g +/- 10g
- Total unit with cable weight: 0.8 lbs / 380g +/- 20g (not including manual)
- Camera Size: 70mm x 45mm (D) with 36mm inside diameter

### Regulatory Approvals:

- CE, FCC, ROHS

### Package includes:

- Dino-Eye Digital Microscope Eyepiece Camera
- "Dino Capture" Software CD with Instruction manual

### Additional Information:

- 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 4 2.4G MHz processor or faster
- Windows 2000/XP, Vista
- 512 MB RAM
- CD-ROM drive
- 16-bit color display monitor or higher
- Available USB 2.0 port