

[Dino-Eye Series](#) / AM322(B)



Dino-Eye Digital Microscope Eyepiece Camera / AM322(B)

- Eyepiece Digital Microscope
- AV /TV Output
- 0.3M / Resolution 640x480
- 52mm x 23mm/ 30mm(AM322B)

Description

Product Number	AM-322 Eyepiece	Magnification	none
Warranty Period	1 Year	Pixels	0.3M
Condition	New	Resolution	640x480
Packaging	Retail Box	Data Output	AV /TV
Tech Support	Dealer or Bigc.com	Sensor	¼" Color CMOS
Regulatory Approval	CE, FCC, ROHS	Country of Origin	Taiwan
Unit Weight	0.44 lbs / 90gm	Unit Weight w/package	0.84 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	34 lbs

Product Applications

This eyepiece digital camera (AV /TV) 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!

## Features/Specifications:

### General Features:

- Resolution: 640x480 pixels
- Interface: AV /TV
- Camera Size: 52mm (L) x 23mm (D) / 30mm (D) (AM322B)
- Sensor: 1/4" Color CMOS
- Video frame Rate: up to 30 frame-per-second

### Technical Specifications:

- Interface: AV /TV
- Camera Size: 52mm (L) x 23mm (D) / 30mm (D) (AM322B)
- 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

### Microscope Dimensions and Weight:

- Body length: 4 inches / 10.2 cm
- Body Diameter: 2.3" (H) x 1.3"(D) / AM-322B - 2.2"(H) x 1.6"(D)
- Cable length: 6 feet / 180 cm

### Mechanical Layout:

- Body with AV /TV cable: 0.42 lbs
- Total unit with cable weight: 0.84 lbs (not including manual)
- Camera Size: 52mm (L) x 23mm (D) / 30mm (D) (AM322B)

### Regulatory Approvals:

- CE, FCC, ROHS

### Package includes:

- Dino-Eye Digital Microscope Eyepiece Camera
- Video cable, AC adaptor
- Package Dimension: 6.5"x6.5"x 2.5" / 16.5 cm x 16.5 cm x 6 cm

### Options:

- Wireless Video/Audio kits



- 15 foot Video Cable extension .(Male/Female)

**Additional Information:**

- Not for children under 3 years of age
- AM322B with 30mm Eyepiece Diameter.
- The AV /TV connection
- Automatic or manual color balance and control.
- Automatic or manual brightness control.

**Product Requirements:**

- AV, TV with Video in
- Power Adaptor 110V