



## Model : AM3013 / AM3013T

Up to <b>30FPS</b>	<b>0.3</b>	<b>10x~ 220x</b>
Frame/ second	Mega pixels	Zoom range

- Handheld Digital Microscope
- 0.3M / Resolution 640x480
- USB 2.0 Output
- 10~50X, 220X Magnification
- LED on/off controlled by software
- Measurement and power point feature
- MicroTouch feature on AM3013T



## Product Applications

An amazing, easy to use handheld digital microscope with USB output interface. High resolution magnification at your fingertips! Detailed examination of any area you choose. With additional accurate measurement and power point features allowing detailed analysis and documentation of captured images. Model AM3013 also has 8 (as opposed to 4) LED's with an on/off feature for additional illumination as well as glare reduction.

Ideal for a wide variety of practical applications in the classroom, workplace and even the home. Can be used for science and engineering work and study, dermatology (skin/scalp) exam, detailed repair, assembly and quality control (i.e. electronics, mechanical, etc), hobbies & collecting (coin, stamp, watch, jewelry, etc.), law enforcement (counterfeit ID, crime lab, etc), entertainment or simply as a reading aid. Just use your imagination!

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 2.0
- Magnification: 10x - 220x

### Technical Specifications:

- Resolution: 640x480 pixels
- Interface: USB 2.0

- Magnification: 10~50X, 220X Variable Magnification
- Sensor: Enhanced Color CMOS
- Video frame Rate: up to 30 frame-per-second
- Illumination: built-in 8 white LED's
- LED on/off controlled by software
- Save File format: BMP, JPG, AVI
- Compatible Windows XP, Vista, 7 and most MAC OS
- Accurate measurement features

### **Microscope Dimensions and Weight:**

- Body length: 4 inches / 10.2 cm
- Body Diameter: 1.26 inches / 3.2cm max.
- Cable length: 6 feet / 180 cm Resolution: 640x480 pixels

### **Mechanical Layout:**

- Body with USB cable: 95g +/- 10g
- Total package weight: 280g +/- 20g (not including manual)
- Magnification: 10x - 220x

### **Regulatory Approvals:**

- CE, FCC, ROHS

### **Package includes:**

- Dino-Lite digital microscope
- Application Software CD
- Cradle
- Deluxe storage bag
- Package Dimension: 6.5"x6.5"x 2.5" / 16.5 cm x 16.5 cm x 6 cm Stand

### **Options:**

- Table top stand MS35B
- Mobile stand MS10B
- Articulating desktop stand MS22B

### **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 1.5GHz processor or faster
- Windows XP, Vista, 7

- 256 MB RAM
- CD-ROM drive
- 16-bit color display monitor or higher
- Available USB 2.0 port



