



## Model : AM313 / AM313T

- Handheld Digital Microscope
- 0.3M / Resolution 640x480
- USB 2.0 Output
- 10~200X Continuous Magnification
- LED on/off controlled by software
- Measurement and power point feature (not available on Mac OS)



- 📄 Comparison Table
- 📄 Demo Images / Tips
- 📄 Product sheet (pdf)

### Description

Product Number	AM-313 / AM-313T (313T-Micro Touch)	Magnification	10~200X Continuous
Warranty Period	1 Year	Pixels	0.3M
Condition	New	Resolution	640x480
Packaging	Retail Box	Data Output	USB 2.0
Tech Support	Dealer or BigC.com	Sensor	1/4" Color CMOS
Regulatory Approval	CE, FCC, ROHS	Country of Origin	Taiwan
Unit Weight	0.2 lb / 90gm	Unit Weight w/package	0.62 lbs
Master Box includes	40 Units	Master Box Weight	28 lbs
Units Dimensions	4" (H) x 1.26" (D)	Master Box Dimensions	6.5"x6.5"x 2.5"

### 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 AM313 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 - 200x
- Sensor: 1/4" Color CMOS
- Frame Rate: up to 30 frame-per-second
- Illumination: built-in 8 white LEDs
- CD Content: DinoCapture application software, User's manual
- LED on/off controlled by software
- Accurate measurement features (not available on Mac OS)
- Compatible Windows 2000/XP, Vista and most MAC OS (**please verify MAC OS**)

### Technical Specifications:

- Resolution: 640x480 pixels
- Interface: USB 2.0
- Magnification: 10~200X Continuous Magnification
- Sensor: 1/4" 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 2000/XP, Vista and most MAC OS (**please verify MAC OS**)
- Accurate measurement features (not available on Mac OS)

### 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 - 200x

### Regulatory Approvals:

- CE, FCC, ROHS

### Package includes:

- DinoLite digital microscope
- Application Software CD
- **Cradle stand**
- Delux storage bag

- Package Dimension: 6.5"x6.5"x 2.5" / 16.5 cm x 16.5 cm x 6 cm Stand

**Options:**

- Mobile stand MS10B
- Articulating desktop stand MS22B
- USB 4 port Hub

**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 2000/XP, Vista
- 256 MB RAM
- CD-ROM drive
- 16-bit color display monitor or higher
- Available USB 2.0 port