



# AD7013MT

## (Aluminum Alloy Shell)

Up to <b>30FPS</b>	<b>5MP</b>	<b>10x~ 240x</b>
Frame/ second	Mega pixels	Zoom range

- Handheld Digital Microscope
- Package includes both a standard open & sealed cover cap
- 5MP / Resolution, 10~240X Variable Magnification
- MJPEG codec is required to run at 2592 x 1944 resolutions
- Removable nozzles, MicroTouch II
- USB 2.0 Output
- LED on/off controlled by software
- Accurate measurement w/ calibration features
- Main USB is enough for most users but if experiencing problems plug in both USB

Description			
Warranty Period	1 Year	Pixels	1.3M
Condition	New	Resolution	2584x1936
Packaging	Retail Box	Data Output	USB 2.0
Tech Support	Dealer or BigC.com	Sensor	Enhanced Color CMOS
Regulatory Approval	CE, FCC, ROHS	Country of Origin	Taiwan
Unit Weight	0.5 lb / 155g	Unit Weight w/package	1.4 lbs
Unit Dimension	4" (H) x 1.26" (D)	Unit Box Dimensions	8.5"x7.25"x 2.85"

Dino-Lite Premier AD7013MT. It has five megapixels of pure viewing power with maximum resolution of 2592x1944 providing overwhelming details fitted into a small handheld microscope package. These models allow you to see every detail in any magnification with our unique variable optical magnification up to 240x depending of working distance. They are incased with aluminum alloy housing providing the most appropriate way to hold together a quality device with five megapixels worth of viewing power. The AD7013MT will allow you to see and record every detail, proving an experience you never had with a digital handheld microscope by fulfilling the senses with the amazing size and details taken from the Dino-Lite.

The AD7013MT(medal bodied) “Convertible” digital microscope model with interchangeable nozzle features comes with both a standard open faced nozzle as well as a sealed transparent cap nozzle designed to protect the lens and built in LED lights from dust, debris and moisture common to certain work environments. The removable nozzle feature also provides the user the option of increasing working distance when using the digital microscope without any nozzle installed, allowing for 60X-180X and up to 220X magnification (at 0.0-0.4 inch working distance) without coming into contact with the observed object. The AD7013MT also has enhanced lighting for improved illumination.

The removable and interchangeable nozzle feature also allows the “AD” series of scopes to be receptive and compatible with current and future add-on feature upgrades including disposable nozzle covers, making it an ideal dermatology inspection device which can be used with approved resolution oils for detailed deep imaging. Dino-Lite digital microscopes are an affordable feature loaded portable magnification device designed for dedicated professional and general inspection applications. The 5 MP resolution AD7013MT is also equipped with calibrated measurement and other standard features such as “Microtouch” shutter trigger, 8 built in LED lights with on/off, etc. found in previous AM70XX models. Included with each Dino-Lite digital microscope is a copy of the "DinoCapture 2.0" software, enabling you to "capture" either a photograph, video or time-lapsed video and perform measurement and other critical tasks.

## **General Features:**

- Resolution: 2584x1936 pixels
- Interface: USB 2.0
- Magnification: 10x ~240x Variable Magnification
- Accurate measurement with calibration features

## **Technical Specifications:**

- Resolution: 2584x1936 pixels
- Interface: USB 2.0
- Magnification: 10x ~ 240x 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 ,GIF ,PNG ,MNG ,TIF ,TGA ,PCX ,WBMP ,JP2 ,JPC ,JPG ,PGX ,RAS ,PNM, WMV, MOV
- 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

### **Mechanical Layout:**

- Body with USB cable: 0.46 lbs
- Total package weight: 1.4 lb (not including manual)

### **Regulatory Approvals:**

- CE, FCC, ROHS

### **Package includes:**

- DinoLite digital microscope
- Application Software CD
- FC-OC1 Standard open faced nozzle
- FC-CC1 Sealed transparent cap nozzle
- Deluxe storage bag

### **Options:**

- Table top stand MS35B, MS36B, MS52B, MS72B, MS16C

### **Additional Information:**

- MJPEG codec is required to run at 2592 x 1944 resolutions
- Main USB is enough for most users but if experiencing problems plug in both USB
- AD-7013MT 10x~50X, 240X has additional Magnification after remove lens cover  
Magnification / Working Distance  
50x ~ 10mm  
75x ~ 6.5mm  
100x ~ 4mm  
125x ~ 4mm  
150x ~ 5.5mm  
175x ~ 7mm

200x ~ 10mm

### **Product Requirements:**

- Intel Pentium 4 3GHz processor or faster
  - Windows XP, Vista, 7, MAC
  - 2GB RAM
  - CD-ROM drive
  - 512MB display card
- Available Hi-speed USB 2.0 Port



