Model: AM411T / *AM413T

- Handheld Digital Microscope
- 1.3M / Resolution 1280x1024
- 10~50X, Continuous Magnification and 200X
- Achieves effective magnification values of up to 330x w/digital zoom (only available in VGA mode - 640*480)
- USB 2.0 Output
- LED on/off controlled by software
- *AM413T w/Measurement (not available on AM411T)

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 (not available on AM411T) allowing detailed analysis and documentation of captured images. Model AM411T / AM413T also has 8 (as opposed to 4) LED’s with an on/off feature for additional illumination as well as glare reduction.

AM411T / AM413T has "Microtouch" shutter trigger allowing for convenient image capture capability while in hand-held mode OR rigid mount mode trigger feature is best when use in hand held mode.

AM411T / AM413T models are identical with exception of the measurement function, which is available on the AM413T. The AM411T is for applications where measurements are not required.

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: 1280x1024 pixels
• Interface: USB 2.0
• Magnification: 10~200X Variable magnification
• Achieves effective magnification values of up to 330x with digital zoom (only available in VGA mode 640*480)

Technical Specifications:

• Resolution: 1280x1024 pixels
• Interface: USB 2.0
• Magnification: 10~200X Variable magnification
• Achieves effective magnification values of up to 330x with digital zoom
• Sensor: Enhanced Color CMOS
• Video frame Rate: up to 30 frame-per-second, 15fps at 1.3M
• 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
• Accurate measurement features (not available on AM411T)

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: 95g +/- 10g
• Total package weight: 280g +/- 20g (not including manual)
• Magnification: 10x~50x, 200x

Regulatory Approvals:

• CE, FCC, ROHS

Package includes:

• DinoLite digital microscope
• Application Software CD
• Cradle stand
• Deluxe storage bag

Options:

• Table top stand MS35B, MS16C
• Articulating desktop stand MS22B, MS52B, MS72B
• USB 6 feet Extension cable

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 Hi-speed USB 2.0 Port