

[Dino-Digital Microscope](#) / AM451



Portable tabletop Dino-Lite Digital Microscope / AM451

- Portable tabletop Digital Microscope
- 1.3M / Resolution 1280 x 1024
- USB(2.0) Output
- Three objective lens' 50x / 100x~200x / 400x~600x Magnification

Description			
Product Number	AM-451 Portable desktop models	Magnification	50x 100x~200x / 400x~600x
Warranty Period	1 Year	Pixels	1.3M
Condition	New	Resolution	1280 x 1024
Packaging	Retail Box	Data Output	USB 2.0 and TV
Tech Support	Dealer or Bigc.com	Sensor	1/3" Color CMOS
Regulatory Approval	CE, FCC, ROHS	Country of Origin	Taiwan
Unit Weight	1.2 lbs / 524g +/-20g	Unit Weight w/package	2.5 lbs / 1,135g
Units Dimensions	6" x 5" x 5"	Unit Box Dimensions	7.7" x 7.4" x 6.5"
Master Box includes	12 Units	Master Box Weight	30 lbs

Product Applications

An amazing, easy to use portable desktop, three objective lens digital microscope with USB 2.0 output interface. High resolution magnification at your fingertips! Detailed examination of any area you choose. Model's AM451 is self illuminating with 4 LED's. - Ideal for a wide variety of practical applications in the classroom, workplace and even the home. Can be used for science and Laboratory Research, dermatology (skin/scalp) exam, Medical analysis, Education, Classroom, Teacher Aid as Project, Presentation, and more...



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
- Sensor: 1/3" Color CMOS
- Magnification: 50x, 100x~200x, 400x~600x
- Video frame Rate: up to 30 frame-per-second

Technical Specifications:

- Sensor: 1/3" Color CMOS
- Magnification: 50x, 100x~200x, 400x~600x
- Video frame Rate: up to 30 frame-per-second
- Illumination: Oblique and Backside LED lighting
- Save File format: BMP, JPG, AVI
- Interface: USB(2.0)
- Compatible Windows 2000/XP, Vista (MAC OS not supported)

Microscope Dimensions and Weight:

- Unit Weight 1.2 lbs / 524g +/-20g
- Unit Weight w/package 2.5 lbs / 1,135g
- Cable length: 6 feet / 180 cm

Mechanical Layout:

- Body: 1.2 lbs / 524g +/-20g
- Total package weight: 2.5 lbs / 1,135g +/- 20g (not including manual)

Regulatory Approvals:

- CE, FCC, ROHS

Package includes:

- Dino-Lite digital microscope with Rack
- USB Cable (1.8m)
- Inspection plate (Dia.40mm)



- “Dino-Capture” software CD with Instruction manual
- Package Dimension: 12.5 cm x 10 cm x 15.4 cm

Options:

- [USB 2.0 - 7 port Hub](#)

Additional Information:

- Notes: Not for children under 3 years of age
- 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 - 2.0G MHz processor or faster
- Windows 2000/XP, Vista
- 512 MB RAM
- CD-ROM drive
- 16-bit color display monitor or higher
- Available USB 2.0 port