Dino-Lite Series
Dino-Lite PortableDigital Microscope / Polarized Camera

Model : AM413ZT (Polarized)

- Handheld Digital Microscope
- Built in Polarizing kit can be switched on/off
- “Micro-Touch” (trigger button)
- Measurement feature with calibration (not available on Mac OS)
- USB 2.0 Output, 1.3M / Resolution 1280x1024
- Magnification: 10x - 70x, ~ 230x
- In VGA Mode effective magnification rate can reach 330x with digital "zoom in"

Description			
Product Number	AM413ZT	Magnification	10~70x, ~230X Adjustable
Warranty Period	1 Year	Pixels	1.3M
Condition	New	Resolution	1280x1024
Packaging	Retail Box	Data Output	USB 2.0
Tech Support	Dealer or Bigc.com	Sensor	1/3” Color CMOS
Regulatory Approval	CE, FCC, ROHS	Country of Origin	Taiwan
Unit Weight	0.2 lbs / 90gm	Unit Weight w/package	0.62 lbs
Unit Dimension	4” (H) x 1.26” (D)	Unit Box Dimension	6.5” x 6.5” x 2.5”

Product Applications

The AM413ZT (polarized) model is designed to reduce the effects of glare and to help eliminate "hot spots" from highly reflective surfaces and providing uniform illumination to bring out more surface detail with minimal glare.

The Dino-Lite Polarizing system can be switched on/off or can be adjusted to offer full or half

polarization, providing the versatility required for use in the Dermatology - Skin or Scalp check, for diagnosis, cosmetic, follow up, hair loss treatment, etc. As well biomedical, printing/graphic arts, surface analysis and a variety of other fields.

The 1.3 mega pixel resolution AM413ZT also comes with the calibrated measurement feature and all of the other standard features found in the Dino-Lite line of digital microscopes including the "DinoCapture" software which enables you to "capture" either a photograph, video or time-lapsed video with a simple click!

Features/Specifications:

General Features:

- “Micro-Touch” (trigger button)
- USB 2.0 Output, 1.3M / Resolution 1280x1024
- Magnification: 10~70x, ~230X Adjustable
- Measurement with calibration features (not available on Mac OS)

Technical Specifications:

- “Micro-Touch” (trigger button)
- USB 2.0 Output, 1.3M / Resolution 1280x1024
- 10~70x, ~230X Adjustable
- Effective magnification rate can reach 330x (VGA Mode only) with digital "zoom in"
- Sensor: 1/3” Color CMOS
- Video frame Rate: up to 30 frame-per-second
- Illumination: Built-in 8 white LEDs
- 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)
- Measurement with calibration features (not available on Mac OS)

Microscope Dimensions and Weight:

- Body length: 4 inches / 10.2 cm
- Body Diameter: 1.28 inches / 3.3cm max.
- Cable length: 6 feet / 180 cm

Mechanical Layout:

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

Regulatory Approvals:

- CE, FCC, ROHS

Package includes:

- DinoLite digital microscope
- Application Software CD
- Cradle Stand
- Deluxe storage bag

Options:

- USB 6 feet Extension cable

Additional Information:

Polarizing kit can be switched on/off or can be adjusted to offer full or half polarization

Product Requirements:

- Intel Pentium 4 2.4 G 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