



Model: **AM4113ZT** Dino-Lite Premier

SPECIFICATIONS

Model	AM4113ZT Dino-Lite Premier	Microtouch	Touch sensitive trigger on the microscope for taking picture
Interface	USB 2.0	Lighting	8 White LED light switched On/Off by software
Product Resolution	1.3M pixels (SXGA)	Polarizer	Yes
Magnification Rate	20x - 50x, 200x	Measurement Function	Yes
Sensor	Color CMOS	Calibration Function	Yes
Frame Rate	Up to 30fps	Operating System Supported	Window 10, 8, 7, Vista, XP MAC OS 10.4 or later
Save Formats	Image DinoCapture 2.0 : BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM DinoXcope : PNG, JPEG Movie DinoCapture 2.0 : WMV, FLV, SWF DinoXcope : MOV	Unit Weight	105g
		Unit Dimensions	10.5cm (H) x 3.2cm (D)
		Package Dimensions	16cm (L) x 16cm (W) x 6cm (H)

HIGHLIGHTS



Enhanced 1.3 Megapixels Up To 200x Magnification Professional Measurement Tools USB 2.0 Interface Adjustable Polarization

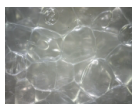
PRODUCT SUMMARY

The Dino-Lite Premier AM4113ZT is a 1.3 Megapixels handheld digital microscope with adjustable polarization. It is especially useful in suppressing glare from reflective materials, such as metals, plastics, or glass, and applicable in dermatology for observing the subdermal layer of skin. The convenient Dino-Lite design allows microscopy that can be brought to the field and examine large or small objects. This model is featured with variable optical magnification capable of up to 200x. With high sensitivity 1.3 Megapixels sensor to reveal more detail under polarization and high magnification.

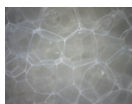
GALLERY



Gearwheel



Styrofoam without polarizer



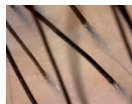
Styrofoam polarizer



Skin without polarizer



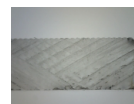
Skin polarizer



Scalp



Plastic Slit



Plastic Slit



Paper Fiber



Metallurgy



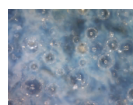
Metallurgy



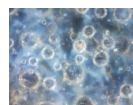
Crystalline Rock



Crystalline Rock



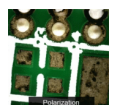
Celadon without polarizer



Celadon polarizer



Checking oxidation on PCB board with 50x- No polarization



Checking oxidation on PCB board with 50x- polarization



Observing skin at 50x- No polarization



Observing skin at 50x- polarization