

AM4113ZT4



Featuring 400x optics with rotatable polarization using enhanced 1.3 Megapixels sensor

Overview



Enhanced 1.3 Megapixels

It observes with accurate color reproductions and retain details under low lighting with the optimum resolution for detailed live preview and captured images.



USB 2.0 Interface Digitize the microscopy experience; allow easy recording and sharing of observations in the office or out in the field with a compatible PC or MAC.



Professional measurement tools Use professional measurement tools that are calibratable for assured accuracy and convienently document or share information with the bundled software.



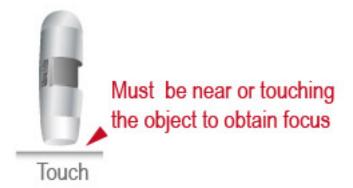
Over 400X magnification See more details with 430x-470x.



Adjustable polarization

Useful for suppressing glare from reflective materials, such as metals, plastics, or glass, and applicable in dermatology for observing the sub dermal layer of skin.

Information about working distance and field of view				
Μ	WD	FOV (x)	FOV (y)	
430	-0.45	0.91	0.73	
440	0.4	0.89	0.71	
450	1.35	0.87	0.7	
460	2.3	0.85	0.68	
470	3.15	0.83	0.67	
M = magnification rate WD = working distance (without front cap) view DOF= depth of field Unit = mm				FOV = field of



Specification

Model : AM4113ZT4 Dino-Lite Premier Interface : USB 2.0 Product Resolution : 1.3M pixels (SXGA) Magnification Rate : 430x~470x Sensor : Color CMOS Frame Rate : Up to 30fps -Save Formats : + Image: DinoCapture2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM DinoXcope: PNG, JPEG + Movie: DinoCapture2.0: WMV, FLV, SWF DinoXcope: MOV Microtouch : Touch sensitive trigger on the microscope for taking pictures Lighting : 8 white LED lights switched on/off by software Polarizer : Yes Measurement Function : Yes **Calibration Function : Yes** Operating System Supported : Windows 10, 8, 7, Vista, XP; MAC OS 10.4 or later Unit Weight: 100g Unit Dimension : 10.5cm (H) x 3.2cm (D) Package Dimensions : 16cm (L) x 16cm (W) x 6cm (H)