

DermaScope® Polarizer 200x (MEDL4DM)

Product Code: MEDL4DM

Short Description

1.3 Megapixel resolution
10-70x & 200x Magnification
Built-in polarizer
Medical Device Class 1

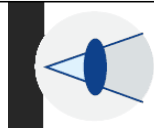
Description

The Dino-Lite DermaScope® Polarizer 200x (MEDL4DM) has a 1.3 megapixel camera and a magnification of 10 to 70x and 200x. Also this model DermaScope® features a built-in and fully adjustable polarization filter to reduce the gloss effect of the skin.

The Dino-Lite DermaScope® Polarizer 200x models are special models at a much higher magnification, which is often used for specialized dermatological applications or, for example, the analysis of skin biopsies. Because of the high magnification of this model suspicious nevi can be analysed with more accuracy. In practice, this model is used for the analysis and interpretation of biopsies and other preparations, in short, more for laboratory research.



USB 2.0



Polarizer
anti-reflection



Adjustable
~10-70x & 200x



1.3 megapixel
1280 x 1024



8 White LEDs
switchable



Magnification
lock

Specification

Lighting	
Light/ LED type	White
Number of LEDs	8
LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	No
Polarizer	Yes, linear

Optics	
Magnification	10-70x, 200x
Lens type	Glass with anti-reflection coating
Sensor	
Sensor type	CMOS
Resolution	1.3 Megapixel (1280x1024)
Maximum frame rate	30 fps
Compatibility	
Interface	USB 2.0
Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Supported image formats (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Supported video formats (Windows)	WMV, FLV, SWF
Supported image formats (MacOS)	JPEG, PNG
Supported video formats (MacOS)	MOV
Imaging standards	DirectShow, UVC
Housing	
Housing material	Composite/plastic housing
Magnification lock	Yes
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	105 g
Cable length	1.8m
Features	
Special feature	No
Measurement	No
Calibration	No
Microtouch sensor	Yes
Information	
Package contents	Microscope, carry pouch, software CD, ZT-Z-CC1 cap closure, user manual
Warranty information	2 years European warranty
Regulatory approval	Medical Device Class 1 – Medical Devices Regulation (EU) 2017/745
Price range	€500,00 - €700,00