

# DermaScope® Polarizer HR 200x (MEDL7DM)



**Brand:** Dino-Lite Medical  
**Product Code:** MEDL7DM

## Short Description

5 Megapixel resolution  
Robust metal housing  
10-70x & 200x Magnification  
Built-in polarizer  
Medical Device Class 1

## Description

The Dino-Lite DermaScope® Polarizer HR 200x (MEDL7DM) has a 5 megapixel camera and magnifications of 10 to 70x and around 200x. Also this model DermaScope® features a built-in and fully adjustable polarization filter to reduce the gloss effect of the skin. The MEDL7DM also stands out from the MEDL4DM by the sleek metal casing.

The Dino-Lite DermaScope® 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.

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USB 2.0



5 megapixel  
2592 x 1944



Polarizer  
anti-reflection



8 White LEDs  
switchable



Adjustable  
~10-70x & 200x



Metal  
housing

## 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	5 Megapixel (2592x1944)
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 (max 1.3MP)
Imaging standards	DirectShow, UVC
Housing	
Housing material	Aluminium alloy housing
Magnification lock	No
Dimensions	10.5 cm (L) x 3.2 cm (D)
Weight	140g

Cable length	1.8m
<b>Features</b>	
Special feature	No
Measurement	No
Calibration	No
Microtouch sensor	Yes
<b>Information</b>	
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	€800,00 - €1000,00

### Product Gallery



