

# DermaScope® Polarizer (MEDL4DW)



**Brand:** Dino-Lite Medical  
**Product Code:** MEDL4DW

## Short Description

1.3 Megapixel resolution  
Versatility due to exchangeable caps  
10-50x Magnification  
Polarizer  
Medical Device Class 1

## Description

The Dino-Lite DermaScope® Polarizer (MEDL4DW) has a 1.3 megapixel camera that can capture sharp images of the skin and features a built-in and fully adjustable polarization filter to greatly reduce the gloss effect of the skin.

The Dino-Lite DermaScope® Polarizer is suitable for any physician or dermatologist or skin specialist. For those who put even more demands on the equipment and want to have the latest features and capabilities, the DermaScope® Polarizer HR is also available (MEDL7DW)



USB 2.0



Exchangeable  
cap



Adjustable  
~10-50x



Magnification lock



1.3 megapixel  
1280 x 1024



8 White LEDs  
switchable



Polarizer  
anti-reflection



Macrozoom  
FOV & DOF

## 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	10-50x
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	10.5 cm (L) x 3.2 cm (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, user manual, N3C-C, N3C-D, N3C-E, N3C-L, N3C-S, N3C-D2 caps
Warranty information	2 years European warranty
Regulatory approval	Medical Device Class 1 – Medical Devices Regulation (EU) 2017/745
Price range	€500,00 - €700,00

### Product Gallery

