Dino-Lite Europe - Phone: - Email:

# EarScope Pro (MEDL4E)



**Product Code:** MEDL4E

#### **Short Description**

1.3 Megapixel resolution Pro model for otoscopy 55-90x Magnification Medical Device Class 1

#### **Description**

The EarScope Pro (MEDL4E) is a compact and safe solution for watching the eardrum and the external ear. The MEDL4E is the Pro model with 1,3 Megapixel resolution and a magnification of  $55 \sim 90x$ . This model is delivered with disposable specula of 3, 4 and 5 mm (10 each).



**USB 2.0** 



6 White LEDs switchable



Adjustable ~55x-90x



1.3 megapixel 1280 x 1024



Magnification lock

### **Specification**

Lighting	
Light/ LED type	White
Number of LEDs	6

LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	No
Polarizer	No
Optics	
Magnification	55-90x
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	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,
(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX
Supported video formats	WMV, FLV, SWF
(Windows)	
Supported image formats	JPEG, PNG
(MacOS)	
Supported video formats	MOV
(MacOS)	
Imaging standards	DirectShow, UVC
Housing	
Housing material	Composite/plastic housing
Magnification lock	Yes
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	95 g
Cable length	1.8m
Features	
Special feature	No
Measurement	No
Calibration	No
Microtouch sensor	Yes
Information	
Package contents	Microscope, carry pouch, 10x 3 mm specula, 10x 4
	mm specula, 10x 5 mm specula, software CD, user
	manual
Warranty information	2 years European warranty
Regulatory approval	Medical Device Class 1 – Medical Devices

	Regulation (EU) 2017/745
Price range	€450,00 - €550,00

## **Product Gallery**