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Item # 26700-520, iLoupe XL2 Hand-Held Portable Microscopes

iLoupe XL2 Hand-Held Portable Microscopes

Discover the Micro world with this newest innovation from Aven. The iloupeXL2 is one of the lightest, most powerful and compact mobile microscopes in the world today. This palm-size microscope does not require any additional monitors to view subjects, giving the freedom to take it anywhere you need magnification. The unique iLoupeXL2 with its full color display allows you to view images in high magnification, take standard photos, record videos, and output on a PC. It can also be used as a web camera. Four bright built-in LEDs with intensity control allows you control the illumination depending on the object being viewed. The included software has powerful measurement function to measure length, perimeter, angle, and area of the object in view.



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FEATURES

- Advanced application software
- Built in 2 Gig flash memory
- Inverse, grey and emboss screen mode for extra utility
- Large 2.7" Color LCD Screen
- Light Source: 4 white LED with brightness control
- Magnification: 10x, 40x (optical) 15x to 200x Digital

APPLICATIONS

- QC Inspection
- Research
- Medical
- Forensics
- Archaeology
- Forestry
- Printing & Textile Inspection and Much More

SPECIFICATIONS

Effective Pixels	2M Pixels
Image Sensor	CMOS Color

Image Resolution	1600 x 1200 (2M)
LCD display	2.7" Full Color
Magnification / Optical Zoom	10x, 40x Optical, 15x-200x Digital
File Format	Movie: AVI Still image: JPEG
Video Output	None
Storage Media	2 Gig Built in flash Memory
Power Source	Li-Battery (3.7 V/ 1700 mA)
Charge Source	USB port / Adapter
Power Consumption	Capture 345 mA Record 300 mA Standby 230 mA
Charge Current	Adapter 500 mA USB port 300 mA
Charge Time	4 hours (using adapter)
Operating Time	Operating: 5 hours Standby: 7 hours
Dimensions (W x H x D)	12(L) x 56(W) x 26(H) mm
Weight	0.25 lb
Accessories Included:	Adjustable Stand Carrying Case Cleaning Cloth USB Cable Wrist Strap

MINI SYSTEM REQUIREMENTS

O/S	Windows 7
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