

Handheld Digital Microscope
HDM 200 & HAM200

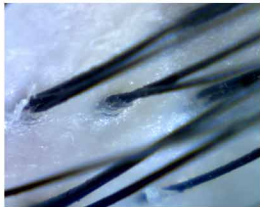




Specification

	Digital HDM200	Analog HAM200
Image Sensor	1/4" Color CMOS image sensor	1/3" Color CMOS image sensor
Effective Pixels	1280 (H) x 1024 (V)	NTSC: 510x496; PAL: 628x586
Signal Output	Serial data for USB standard compliant 2.0	NTSC/PAL
Gain Control	Auto Gain Control (AGC)	Auto Gain Control (AGC)
White Balance	Automatic	Automatic
Magnification	10x – 200x	10x – 200x
Snap Shot Mode	Hardware / Software controllable	-
Power Source	5V DC through USB port	5VDC
Power Consumption	110mA (AVG)	250mA
O/S	Windows XP SP2 and VISTA	-
Video Output		1 Vp-p analog video @75 ohm, RCA jack CE, FCC and RHS Compliant

Applications



HOME:
Hair, teeth or skin condition



ELECTRONICAL COMPONENTS
inspection



VISUAL ASSISTANCE:
Printing inspection



EDUCATION & SCIENTIFIC PURPOSES:
Students and teachers observe objects immediately



TEXTILE:
Fiber inspection



JEWELERY & PAPER MONEY inspection

Features Digital HDM200

• High speed USB 2.0. interface • Wide ranges of adjustable magnification from 10x to 200x • Viewing and capture the magnified image of your specimens right on your computer screen with VGA (640x480) or SXGA (1280x1024) resolution • High quality lens and active pixel technology for sharp image and accurate color reproduction • Auto exposure, auto gain control and auto white balance for optimum image

Features Analog HAM 200

• Wide ranges of adjustable magnification from 10x to 200x • Analog video output for connecting to various video inputs • Active pixel technology for sharp image and accurate color reproduction • The build-in 6 White-light LED and adjustable illumination ensure the magnified images are clear and bright • High quality lens for true to life undistorted color image

micros



RMS

Member of Royal Microscopical Society

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