bigC

www.dinolite.us

Catalog 2014

Dino-Lite
Digital Microscope

New 5MP Resolution

2 YEAR WARRANTY

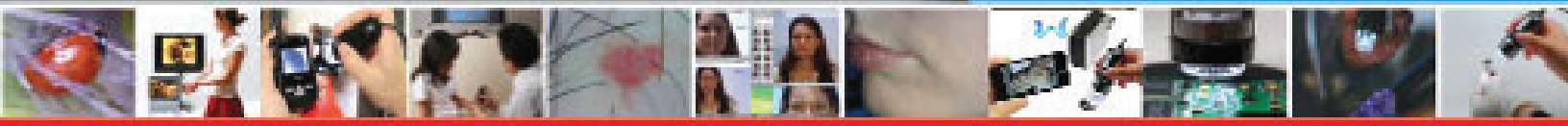
Mac

Dino-Lite ®
USB Digital
Handheld
Microscope
Cameras

Redefine the microscope

One Microscope with
Variable Magnification
10x-50x, up to 220x Variable
(1x-40x, 10x-90x, 10x-240x
430-470x, 500x Fixed,
up to 940x with digital zoom)
and more...

Portable, Practical, Versatile
Single lens microscope with diverse applications



The included DinoCapture Application Software enables you to "capture" a photograph, video, or time-lapsed video with a simple click! Accurate measurement available

Body length:
4 inches / 10.2 cm
Body Diameter:
1.26 inches / 3.2cm max
Cable length:
6 feet / 180 cm
Weight (ABS Models)
0.2 lb / 95g +/- 10g

One Microscope with Variable Magnification
10x~50x, up to 220x Variable (2x~50x, 10x~90x, 430~470X, 500x Fixed) and more...

Micro Touch
(Trigger Sensor)
A gentle swipe over the sensor eliminates the need to use the mouse or keyboard for a snapshot

"AD" Series with interchangeable nozzle

Magnification Adjustment Dial
New scroll lock feature
10x~50x, ~ 220x Variable Magnification
1x~40x, 10x~90x, 430x~470x, 500x Fixed and more...

Crystal clear images
1.3MP, 5MP
1280x1024 pixels (1.3MP)
2592x1944 (5MP) Resolution

AMR
Automatic Magnification Reading

Built-in LED Light
LED on/off controlled by software
Built-in 8 white LEDs or Near IR, UV (ultraviolet), Green, Red filter, light diffuser available

Infrared 850nm
UV 375nm
White Light

Portable, Practical, and Versatile
Functions as a microscope, camera, and video camera.
Optional works with Wi-Fi Module

White LED
UV LED

A single lens fits diverse applications
Easy to operate
0 - 8 inch distance viewable area between camera and objects

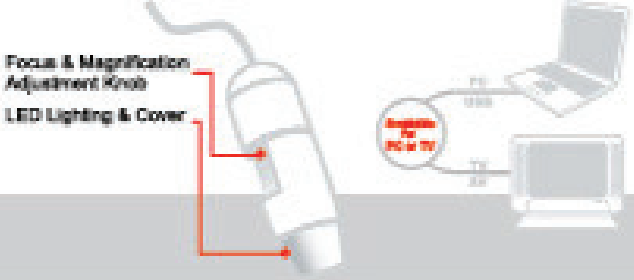
2X-55X
10X-200X
400X

System Requirement

Models up to 1.3MP:
Windows XP, Vista, 7, 8 & Mac OS 10.5+
P4 -1.5GHz or equivalent AMD processor
1.5GB RAM required for Windows Vista, 7, 8
200MB + available HDD space
32MB video card or above
CD-ROM and USB 2.0

5MP (7xxx) Series
P4 - 1.5GHz, 1.5GB RAM,
2GB HDD, 64MB video card

(US Patent 7,102,617 B1)



Explanation of Features

A single microscope for diverse applications

Resolution

VGA RESOLUTION 640 x 480	1.3 MEGAPIXEL 1280x1024	5 MEGAPIXEL 2592 x 1944
VGA 640x480 pixels	**1.3 megapixel** 1280x1024 pixels 640x480 pixels	**5 megapixel** 2592x1944 pixels 2048x1536 pixels 1600x1200 pixels 1280x960 pixels 640x480 pixels

Magnification

Variable 1x-40x	Variable 10x-90x	ADJUSTABLE 10-50x & 220x	ADJUSTABLE 10-240x	ADJUSTABLE 430x - 470x
1~40x Best depth of view With long working distance (LWD)	**10~90x** With long working distance (LWD)	**10x~50x & 220x** Low, medium and high resolution, most versatile	**10x~50x & 240x** Dino-Lite Pro2 series with exchangeable cap	**430x~470x** Extended magnification, for specific applications (Available 500x Fixed)

Connectivity

USB 2.0	DIRECT VGA CONNECTION	DIRECT TV NTSC RCA CONNECTION	WIRELESS Wi-Fi	DIRECT to HDTV HDMI CONNECTION
USB 2.0 connector Connects to Windows or Mac OS computer	**VGA connector** Connects directly to a VGA computer monitor or LCD TV has 15 pins VGA connectors	**TV NTSC** Can be connected directly to a TV, VGA wireless adapter, or digital blackboard	**WI-FI** Connect Dino-Lite to WI-FI module to view image using iPad app or in web browser	**HDTV connector** Connect directly to a HDTV or DVI to computer monitor with an HDMI or DVI port Optional image and video recording capability available

Working Distance

STANDARD WORKING DISTANCE	LONG WORKING DISTANCE 4-15cm	SHORT WORKING DISTANCE 0-7mm
Standard working distance For most tasks, most versatile	**Long working distance** Ideal for extra space working under the microscope (i.e. precision repair/assembly)	**Short working distance** For higher magnification applications

LED Lighting Options

Standard	Infrared	Ultraviolet	Special Fluorescent
White White w/ Polarizer White w/ Diffuser White w/ Strobe	I (850nm) I2 (940nm)	V (395nm) V2 (375nm	CPWW (400nm) RPYW (575nm) GPBW (480nm) DPRW (620nm) YPGW (525nm) GRPBY (480 / 575nm)

Caps

Exchangeable caps
Open and closed face caps included.
Polarizer AD models include polarized cap.
Accessory caps include mirror angle attachment, angled and curved caps, filter, diffuser, and specimen slide cap.

Fixed cap
Less versatile but in some cases easier to operate

Housing

ABS Plastic Body
Standard body on basic and mid range models

Aluminum Body
Premier design and ruggedized construction

Dino-Lite
Digital Microscope

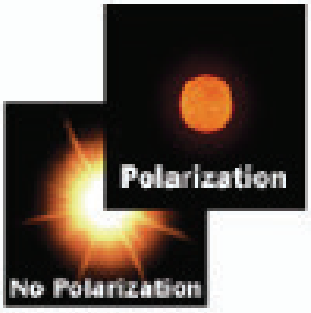
One handheld device with many applications

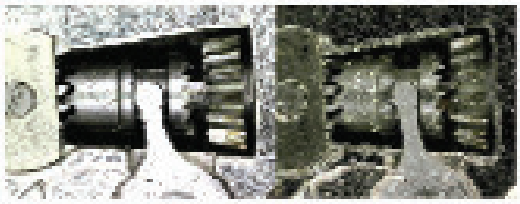
More than 80 microscopes..

Polarizer "Z" Series

Most commonly recommended model
AM413ZTA - $499
- 10x - 50x, 230x mag. ranges
- 1280 x 1024 pixel resolution
- Measurement features
- Magnification lock
- USB

Other models in polarizer series
AM4113ZT4 (430x-470x mag.)
AM4113ZTL (long working distance)
AM4115ZTW (2x-55x Dual focus)
AM4815ZT (enhanced depth)
AM7013MZT (high magnification)
AM413ZTAS (shortened nozzle)





Nomenclature

AM - Fixed nozzle
AD - Removable nozzle
2xxx - Entry level model
3xxx - Mid range model
4xx1x - Professional model
4xx5 - Industrial standard
7xxx - 5 MP
xx11 - USB model
xx12 - Analog (TV) model
xx3 or 5 - USB w/ measurement
x16 - VGA model
x22 - Eyepiece camera (TV)
x23 - USB eyepiece camera
x"1"xx or xx"A" - Mag. lock
T - Microtouch toggle
M - Metal (aluminum body)
Z - Polarizer
L - Working distance (long)
I - Near infrared lighting
F - UV LEDs with filter
V - UV without filter
R - Iris scope
E - Ear scope (TV)
N - Capillary vessel

Industrial standard

AM4515ZT
$769
15x - 220x
Polarizer & diffuser
USB
Mag. read by software
Removable nozzle

Enhanced depth

AM4815ZT
$869
10x - 230x
Polarizer & diffuser
USB
Enhanced depth/quality
Removable nozzle

AD7013ZT
$995
10x - 50x, 230x
Polarizer
USB
5MP resolution
Removable nozzle

AM4113ZT4
$529
430x - 470x
Polarizer
USB
Mag. lock

AM4113ZTL
$549
10x - 90x
Polarizer
USB
Mag. lock
Long working distance

Additional Models

AM4115ZTW
(2x-55x Dual focus settings at a given focal length)

AM7013MZT or AM7013MTL
(+long working distance)

AM7013MZT4
(+5MP resolution)

AM4013MZTL AD4013MZTL

Industrial Standard Series

New Series

Most commonly recommended model
AM4815ZT
- 10x -230x
- Improved image quality
- Enhanced depth
- Polarizer & diffuser
- Removable / available nozzle

Other models in industrial standard series
AM4115ZTW (2x-55X)
AM4515ZT (Automatic Magnification Reading)

Industrial standard

Automatic Magnification Reading

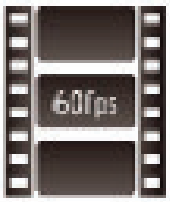
Enhanced depth

Special Application Series

High frame rate model
AD3713TL
- 60 fps, 10x - 90x, USB
- 640 x 480 pixels, Scroll Lock

Strobe light model
AD3713TB
- 60 fps with strobe light, USB
- 20x - 220x, 640 x 480 pixels

Wide field of view model
AM4113TL-M40
- 5x min mag (9.9" x 7.7" FOV)
- 40x max mag (0.4" x 0.3" FOV)



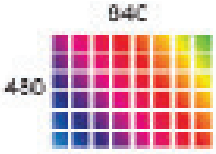
Microtouch II

Basic Series

Basic model
AM2111, AM3111
- 10x - 50x, 200x
- 640 x 480 pixels

Basic improved resolution
AM411T
- 10x - 50x, 220x
- 1280 x 1024 pixels

Basic with measurement
AM3113, AM3113T
- 10x - 50x, 230x
- 640 x 480 pixels
- Measurement features



Analog Series

TV (RCA) models
Monitor-connection (RCA)
AM4112NT
AD4112NTL long working distance
AM4112NZT polarizer TV

Computer monitor (VGA) models
Monitor-connection (VGA)
AM4116ZT polarizer
AM4116ZTL polarizer & long distance
AM5116ZT polarizer
AM5116ZTL polarizer & long distance

High definition models
High definition TV/monitor connection
AM5018MZT polarizer
AM5018MZTL polarizer & long distance

AM4116 Series
AM5116 Series

AM5018 Series

Fluorescence Microscopes

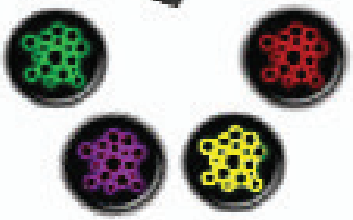
Special Lighting Series

Ultraviolet models
AD4113T-FVW (400nm excitation)
AM4113FVT (400nm excitation)
AD4113TL-FVW (400nm excitation, long distance)
AM4113T-FV2W (375nm excitation)

Infrared models
AM413FIT (850nm excitation)

Combo models
AD413T-I2V (395nm/940nm excitation)

New



Laboratory Series

Violet light (cyan fluorescence)
AM4113T-CFVW

Blue light (green fluorescence)
AM4113T-GFBW

Blue/yellow light (green/red fluorescence)
AM4113T-GRFBY

Green light (yellow fluorescence)
AM4113T-YFGW

Yellow light (red fluorescence)
AM4113T-RFYW

Red light (deep fluorescence)
AM4113T-DFRW

The smallest fluorescence microscopes in the world

Special lighting information

Series	Excitation Wavelength	Emission Filter	Primary Uses
FV2	375nm	425nm	Visualization of biological stains and dyes
FV	390nm	425nm	Forensic, Arson Investigation, Counterfeit
I2V	395/940nm	N/A	Document Examination, Dye penetrant inspection
FI	850nm		Document Examination
CFVW	400nm	430nm	Subcutaneous injuries and wounds
GFBW	480nm	510nm	Green fluorescence, zebra fish
GRFBY	480/575	510/610	GFP, mCherry
YFGW	525nm	570nm	Orange fluorescence, DSRed, cyanobacteria
RFYW	575nm	610nm	Red Fluorescence, mCherry
DFRW	620nm	650nm	mNeptune

Medical Microscopes
Portable Digital Healthcare

Dino-Lite®
Redefine the microscope

Handheld Otoscope (Ear Scope) Series

Basic otoscope
AM311HT
20x - 30x
640 x 480 pixels
USB

High resolution Otoscope
AM4113-EUT
55x - 90x
1280 x 1024 pixels
USB

Analog (TV) otoscope
AMH-EAN
20x - 30x
510 x 496 pixels
TV (RCA)
(Compatible with 3mm, 4mm, 5mm specula)

Handheld Dental Scope

High resolution dental scope
AMH-DT-U1 (1x - 40x)
1280 x 1024 pixels
USB
"MicroTouch" trigger
(easily capture a photo or video)
Detachable and easily sterilized dental mirror or use compatible disposable dental mirror

Optional models:
AD4113DT-U2 (USB 10x - 90x)
AD4112DT-T3 (TV 10x - 90x)

Capillary Scope

Nail microcirculation scope
Capillary vessel examination
AM4113-N5UT
500x
1280 x 1024 pixels
USB
"MicroTouch" trigger

Scalp Scope

Scalp examination scope
AM4113T5X
500x
1280 x 1024 pixels
USB
"MicroTouch" trigger

Handheld Iris Scope

Iris scope
AM4113-RUT
10x - 20x
1280 x 1024 pixels
USB
LED oblique lighting
"MicroTouch" trigger
(easily capture a photo or video)

Key Features

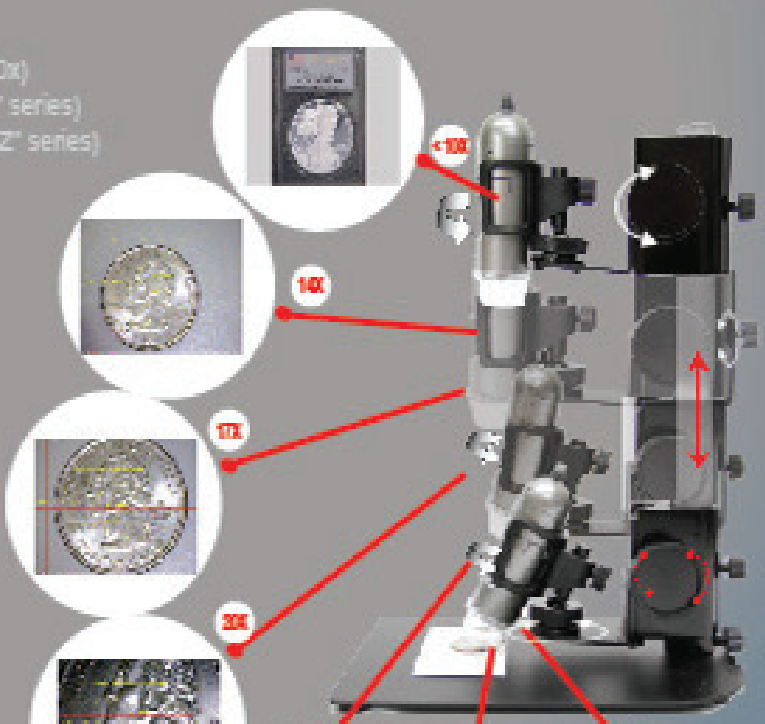
Magnification vs. WD

Working distance,
field of view, and magnification

Considerations when selecting a microscope

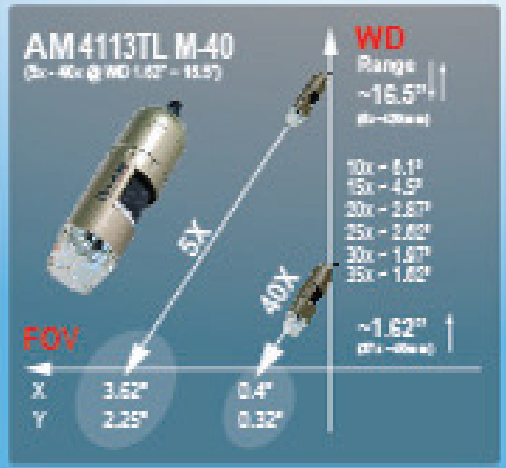
1. Magnification range (e.g. 5x, 10x, 50x, 200x, 500x)
2. Working distance (e.g. long working distance "L" series)
3. Lighting options, glare reduction (e.g. polarizer "Z" series)

A wide variety of working distance and magnification options are available to meet many applications.



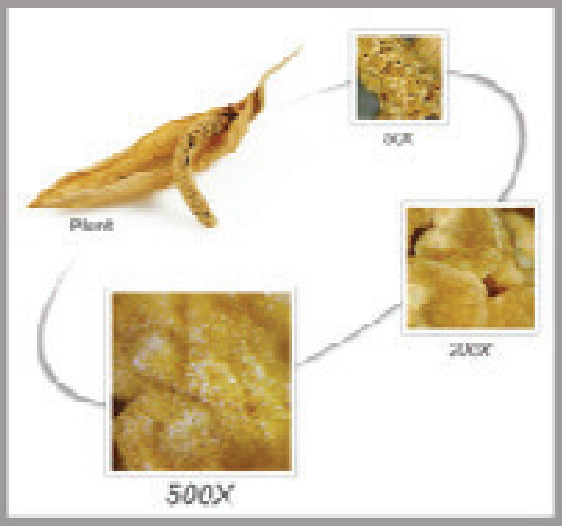
Most common

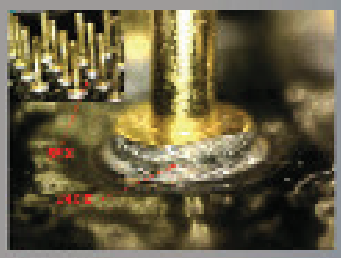
4xx / 4xxx / 7xxx Series



Available magnification

1x - 40x (large fov)
2x - 55x (dual focus)
10x - 90x (long working distance)
10x - 230x (standard continuous)
10x - 50x & 230x (standard variable)
430x - 470x (high mag. polarized)
500x (high magnification fixed)

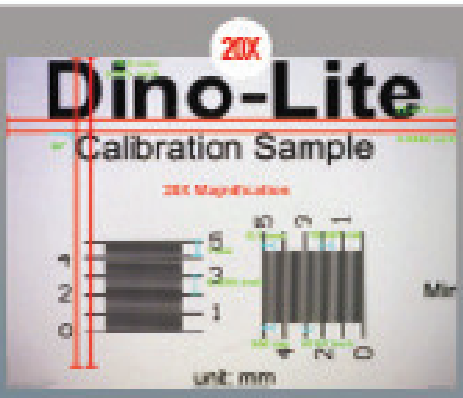


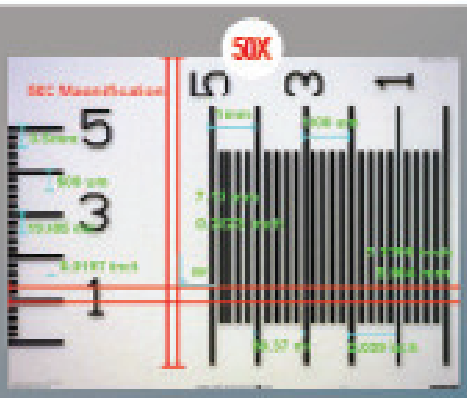


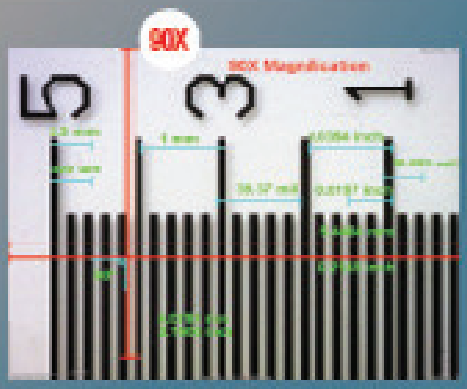
Field of View Examples

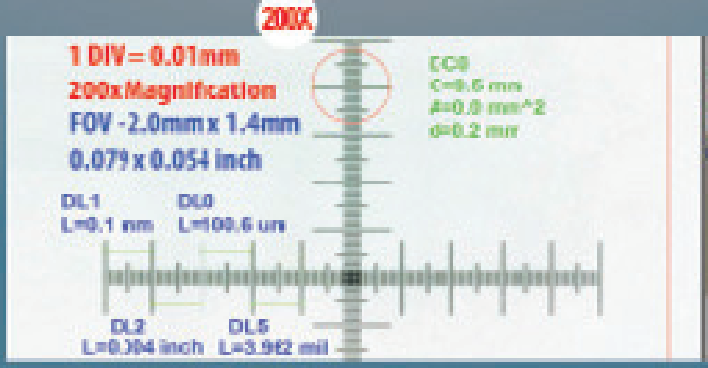
(approximate specifications, exact figures depend on specific model)

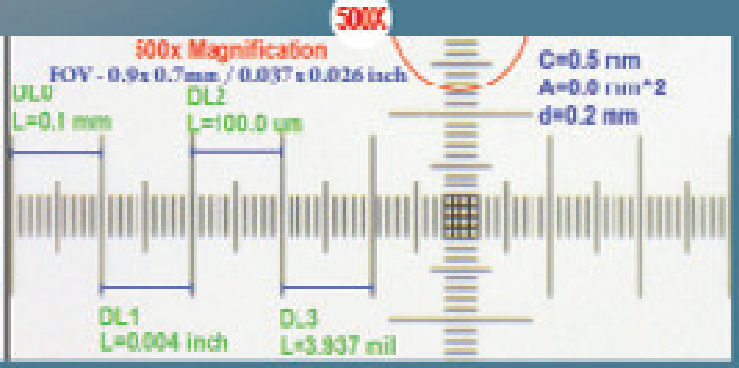
5X	10X	20X	30X	40X	50X	90X	205X	480X
3.62 x 2.25 in	0.98 x 1.38 in	0.77 x 0.61 in	0.51 x 0.41 in	0.39 x 0.31 in	0.31 x 0.25 in	0.17 x 0.14 in	0.09 x 0.07 in	0.03 x 0.02 in
95 x 60mm	33 x 25mm	20 x 15mm	13 x 10mm	10 x 7.8mm	10 x 8mm	4.3 x 3.5mm	2 x 1.5mm	0.8 x 0.55mm









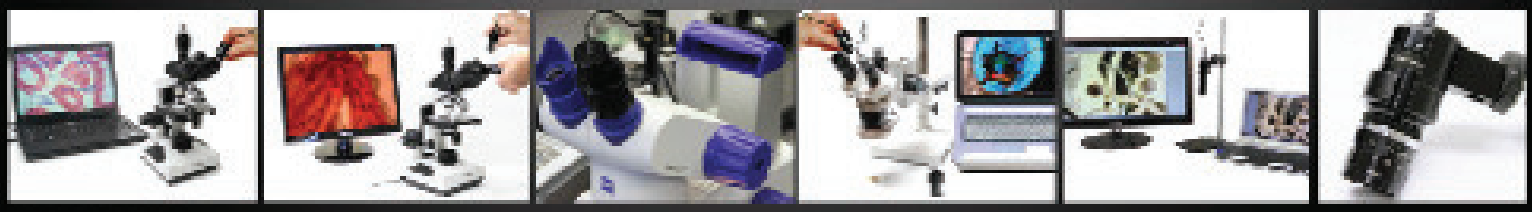


Eyepiece Cameras

Dino-Eye
Digital Microscope

		Magnif	Adapter	Dimensions
AM4023 (1.3MP)	USB 2.0	~20X	30mm, C-mount	52mm (L) x 23mm (D)
AM4023X / XC	USB 2.0	~20X	30,30.5mm, C-Mount	83mm (L) x 23mm (D)
AM4023CT	USB 2.0	~ 1X	C-Mount w/ Trigger	50mm (L) x 32mm (D)
AM7023 / B / CT	USB 2.0	~20X / CT ~1X	30mm, C-mount	52mm (L) x 23mm (D)

		Magnif	Adapter	Dimensions
AM423U	USB 2.0	~7X	38mm Inside Diameter	70mm (L) x 45mm (D)
AM422XN	TV	~20X	30,30.5mm, C-Mount	83mm (L) x 23mm (D)
AM422UN	TV	~7X	38mm Inside Diameter	70mm (L) x 45mm (D)
AM7023-LH1	USB	~22X ~220		160mm (L) x 32mm (D)



- USB 2.0 1280x1024
- *Save File format: BMP, JPG, AVI
- *Compatible with Windows XP / Vista / 7 /8 and most Mac OS 10.5+ (* for USB Model only)

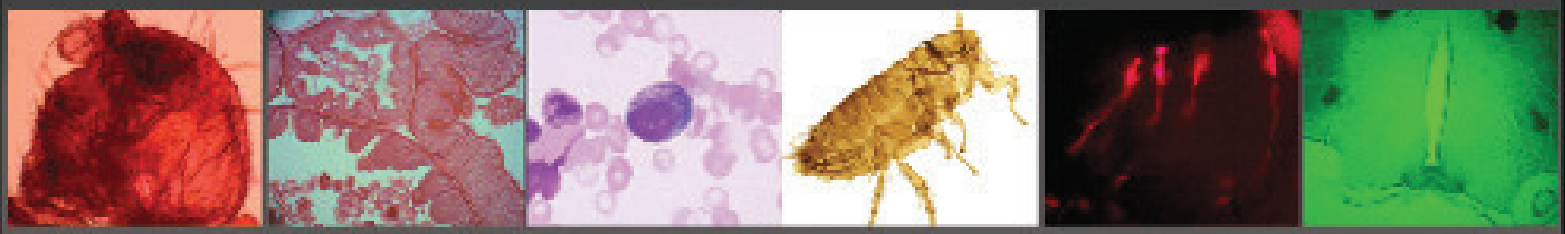
Microscopes Eyepiece Cameras

Compound microscopes | Stereo microscopes | Industrial boom microscopes

Dino-Eye Cameras Easily Upgrade your Microscope to Digital

Simply replace eyepiece with Dino-Eye USB or Analog cameras

- USB version includes DinoCapture Software
- Total system magnification = DinoEye Camera (20X) multiplied by objective lens magnification i.e. 20x times 40x or 100x of objective lens = 800x or 2,000x high power microscopes



Professional Dino-Eye Endoscope cameras.

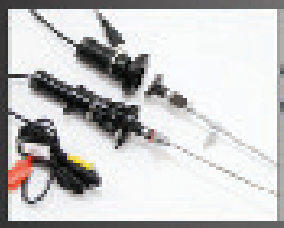
USB Digital Cameras

Easily upgrade your Endoscope to digital

Rigid Endoscope Kit Includes:

Rigid Endoscope Kit Includes:
- High Resolution USB Camera
- 25mm coupler
- Imaging Software

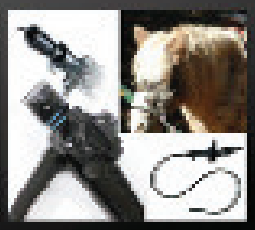
Lightweight easy to use the Dino-Eye camera can attach to a rigid / flexible endoscope.



The Dino-Eye endoscope cameras produce high resolution videos and images. Some applications require a C-mount coupler for proper connection to the endoscope. Different focal distances are available to change the size of the image on the display.

Flexible Endoscope Kit Includes:

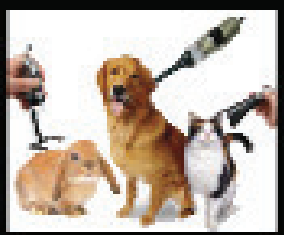
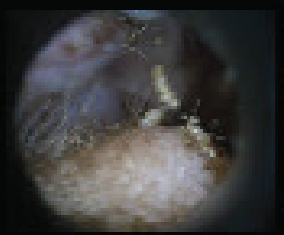
Flexible Endoscope Kit Includes:
- High Resolution USB Camera
- 25mm coupler
- Brand specific fiberscope adaptor
- Imaging Software



Veterinarian Handheld to Otoscope Conversion Kit

Easily go from handheld examination to inner ear inspection. The otoscope adapter produces high resolution live and captured images of the inner ear.

This kit allows veterinarians to more effectively diagnose and treat patients.

Accessories

HANDS FREE
Convenient and Versatile Stands

#1. MB21W

#2. MB22B

#3. MB23B

#4. MB33W

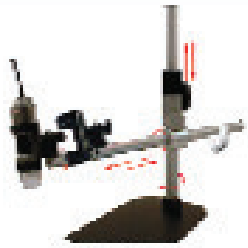
#5. MB09B

#6. MB10B

#7. MB11B

#8. MB34B-R2

#9. MB35B


#10. MB36B

#11. MBAK510 (w/ MB35B)

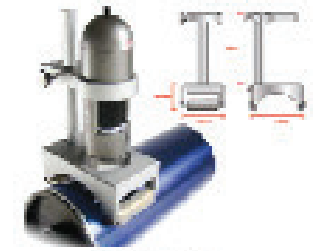
#12. MB30WAB (Base for 35/36B)

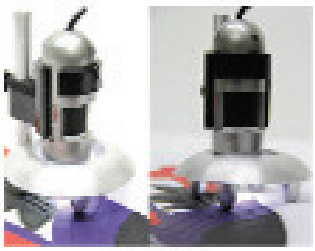
#13. MB52B (with Clamp)

#14. MB52BA2 (w/Base)

#15. MB35B-F4

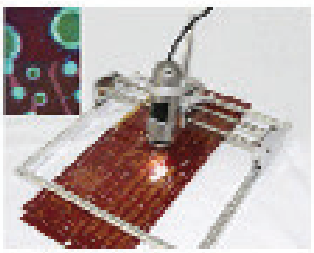
#16. MB45BX-D2

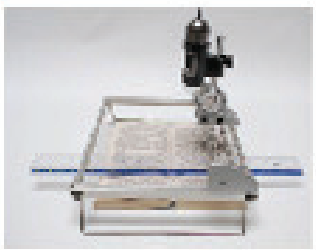

#17. MB62W1


#18. MB62P

#19. MB15X-B1 (XY +R)

#20. MB25X


#21. MB01N-HD (w/ HDMI)


#21. MB01V (Reading Aid)

#22. MB17-BW1 (for Mac or D2.0)

#24. MB17T2

ACCESSORIES

Easy and convenient to operate

#25. MSHD-M1

#26. MSA2M (Metal holster)

#27. MSA2HD (Dental tool)

#28. MSAHB00 (Water resistant)

#29. MSA2P (for MS39B / 36B)

#30. MSAK842 (Multiple Stages)

#31. MS16C

#32.MSAK815 Adjustable staging holder

#33. MB12C

#34. MSFCMA1

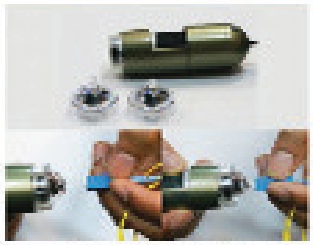
#35. MSAH352 (Silicone Skin)

#36. MSAH310 (Utility case)

#37 MSAA111 Series (diffuser kit)

#38. MSAA102 (45 Degree)

#39. MSAA105



#40. Fiber Optic Inspection

#41. SL-ZW1 (polarized LED)

#42. MSAK812 (LED holder)

#43. MS35T (w/ Tripod connector)

#44. KM-01 (Knob motor)

#45. BL-ZW1 (polarized back light)

#46. MB43L (Natural light)

#47. MSAK822 (light box kit)

#48. MSAK826 (photo box)

What's New

Microscope Adapter

WiFi USB

New

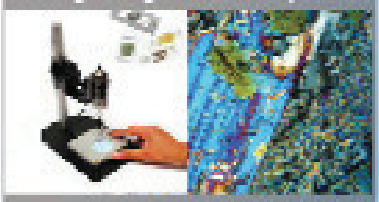
MSWC72W
WiFi adapter designed for Dino-Lite
Live streaming
Broadcast up to 50 feet
Capture image or video
Up to 10 devices
Compatible with most USB Dino-Lite

Geo Tagging

Record latitude/longitude to match captured images with location.

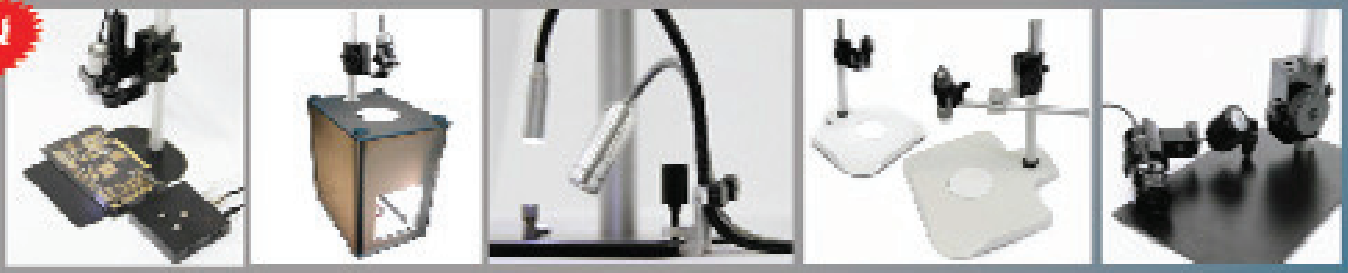
Cross Polarize

Dino-Lite cross polarization solution
Compact and lightweight polarized back-light along with "Z" series polarizer



Motorized focus control, photo tent for MS35B stand, LED arm holder, weighted base for MS35B/36B , Tripod mount solution

New



Custom Solutions

Portable Display

MSD10 - 2.5" TFT-LCD monitor for Dino-Lite RCA analog models

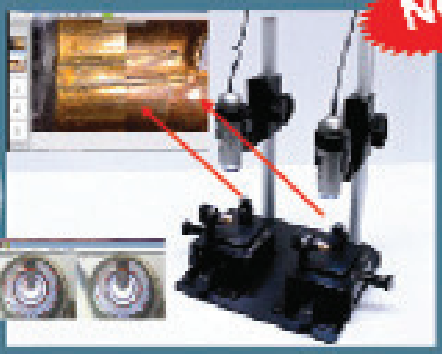
Comparison Stand

View two live images simultaneously with the comparison stand and DinoCapture software

MS35B-P4

MS45BX-D2

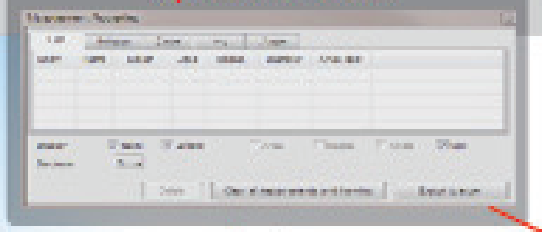
New



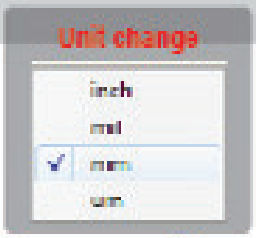
Software
DinoCapture 2.0

DinoCapture offers a wide range of tools for capturing, viewing, and manipulating images and videos. Key features include image adjustments, measurements, annotation, superimpose with import and export setting, crosshair overlay, edge detection, image transparency, geo-tagging, barcode reading, IP camera, SDK, and more...

Export measurement

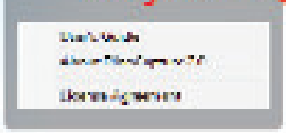


Unit change

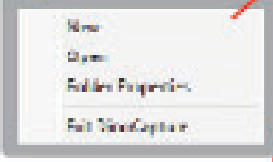


Calibration

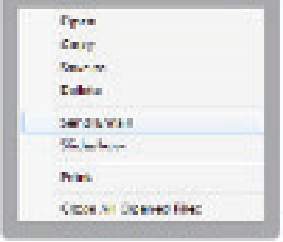
User guide



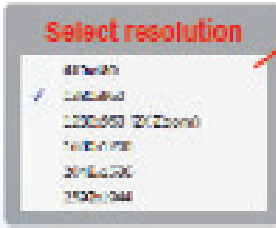
Open / Save folders



Save, email images



Select resolution



DinoCapture 2.0

Multiple cameras

Measurement tools

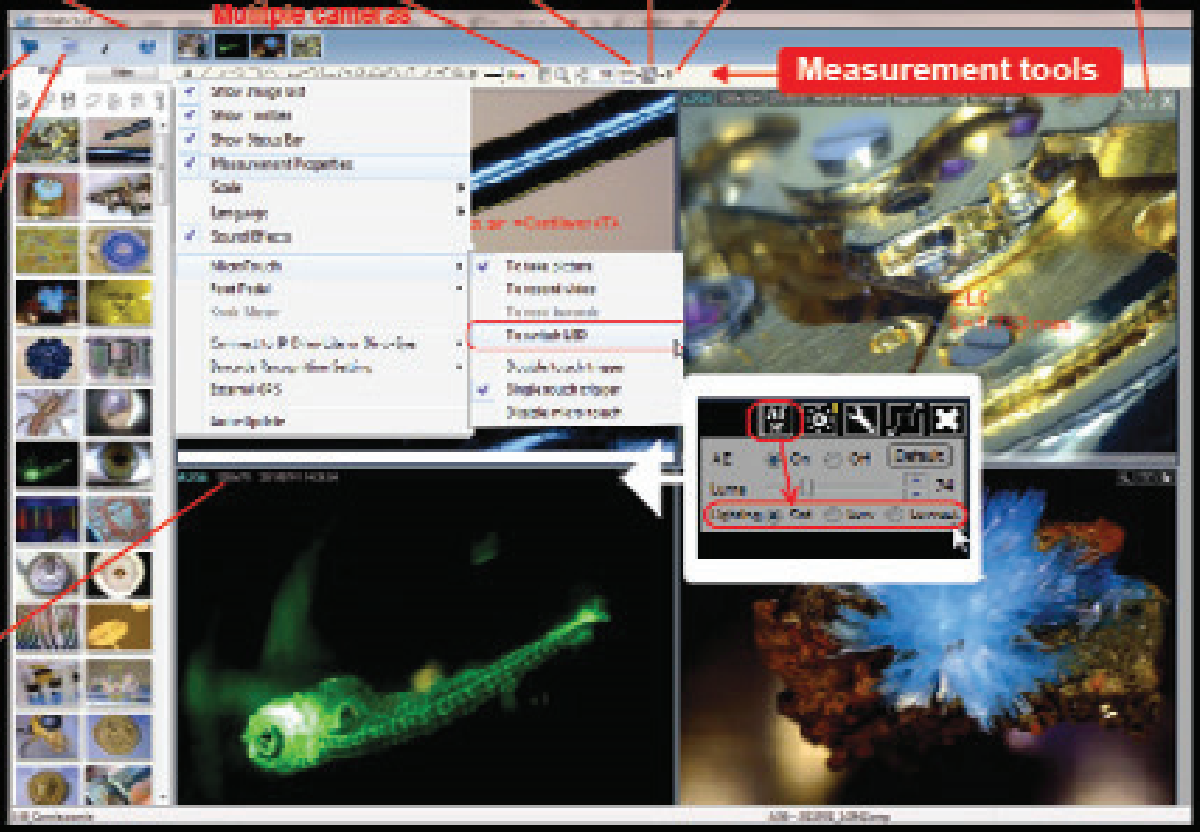
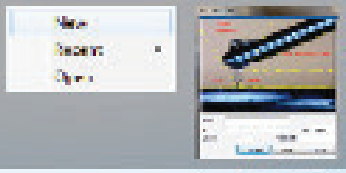


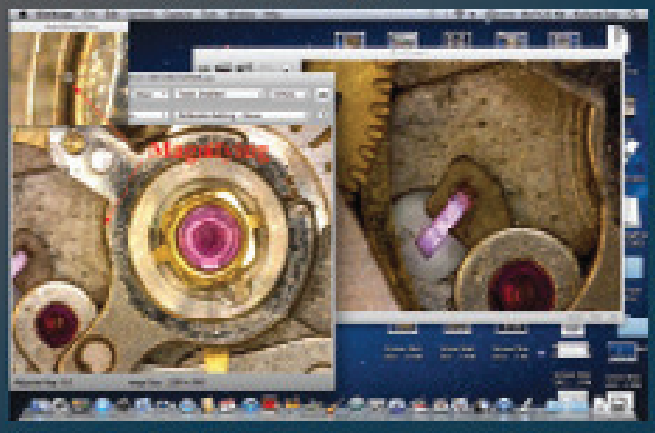
Image adjustment

IP camera



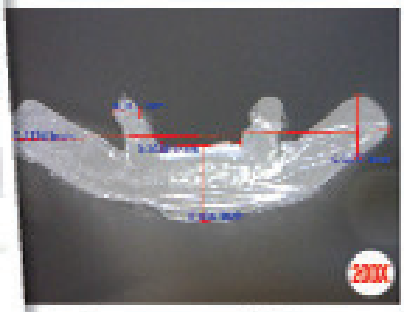
and more feature
Superimpose
(Custom frame)
Transparency,
Edge Detection
Magnifier
Barcode reader
Geotagging...

MAC DinoXscope



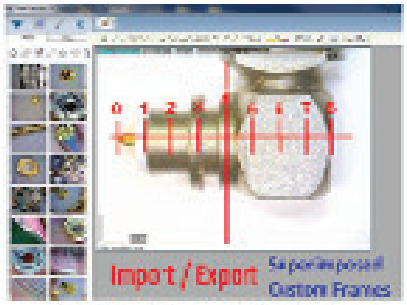
Demo Images

Connect to a computer or TV

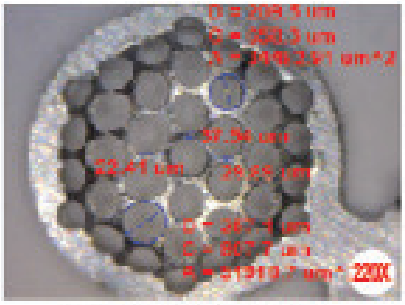


High power magnification

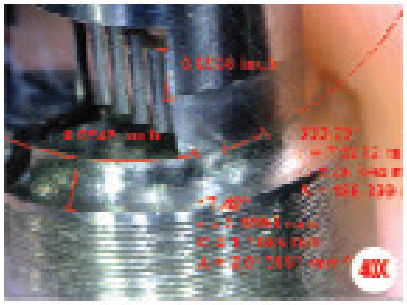
Precision parts inspection



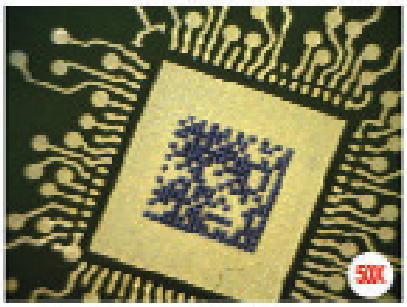
Import / Export Custom Frames



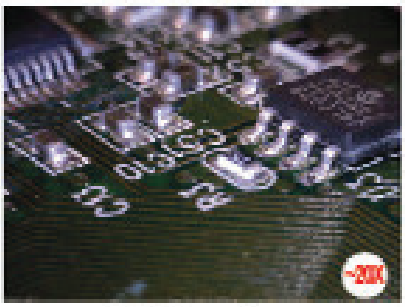
Measure small subjects



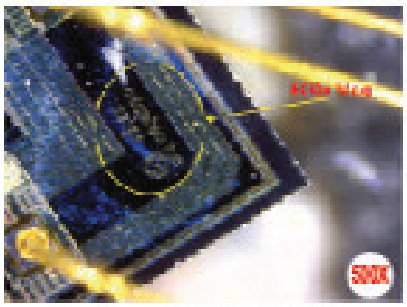
Analyze various surfaces



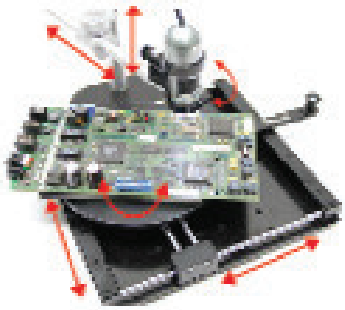
10x~50x, ~ 230X optical zoom



PCB inspection

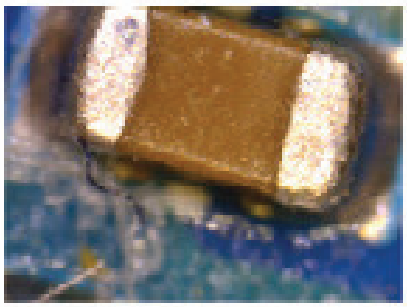


Brand, model # identification



Flexible inspection MS36B w/ MS25X

Counterfeit identification



Solder inspection AD4113T w/AA102

Portable, Practical, Versatile.

Demo Images

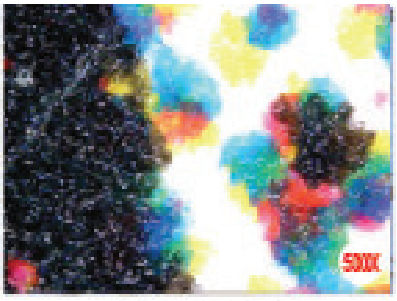
APPLICATIONS

Printing & Textile

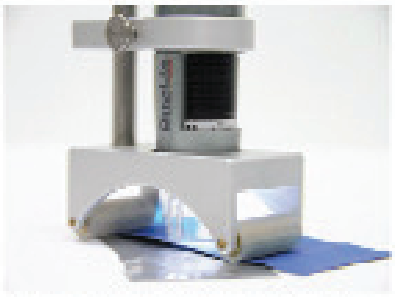
Health/Medical

Printing Inspection

Bill Inspection~220x

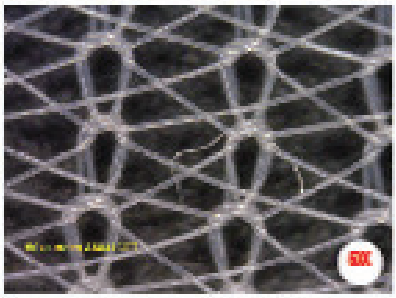


AM413T5 ~ 500x

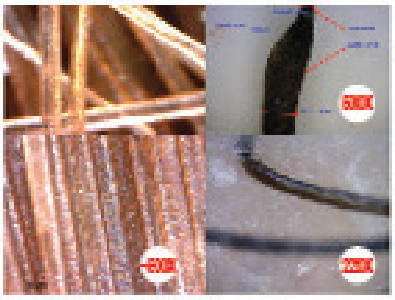


Portable Inspection - MS62R-W1

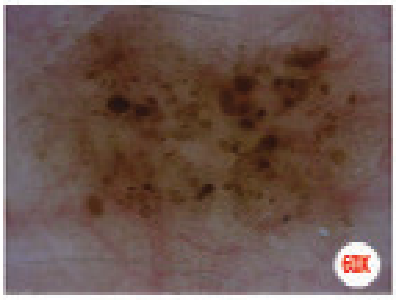
Detailed imaging ~ 200x - AM413ZTA



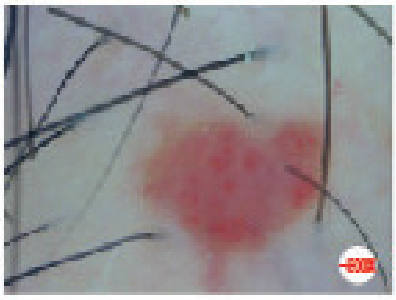
Weaving patterns ~ 50x



Hair follicle AM4113T5X

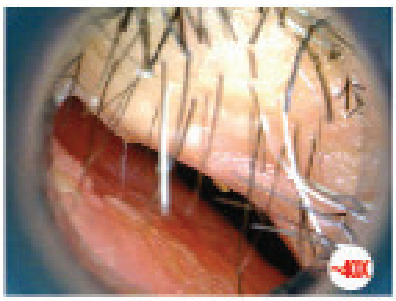


Skin AM413ZTA

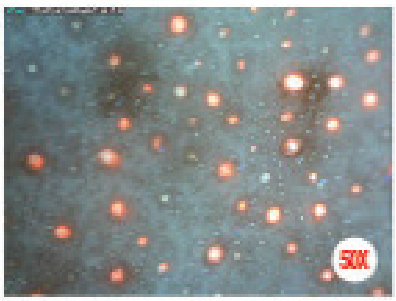


Light polarization AM413ZTA

Capillary observation AD4113T - sealed cap



Nasal Exam AM411T w/ Specula



AM4113T-CFVW(430nm) Skin Analysis

Dino-Lite presents a comprehensive line of hand held digital microscopes for the medical field. These practical and effective devices have applications in the medical design and manufacturing industry as well as being a useful tool for the medical professional. The Dino-Lite medical line includes high quality microscopes specially designed for the eyes, ears, and mouth. The devices are designed to integrate with existing tools such as dental mirrors and otoscope specula. Ideal for a wide variety of practical applications such as SPA, Dermatology and more...

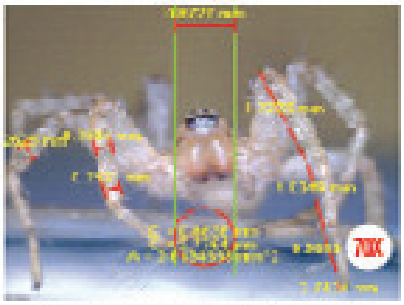
Demo Images

Insect / Plant
Convenient and Versatile

Entomology

Clear images and video

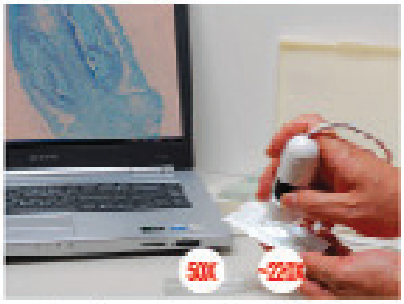
Live image on large display



Spider measurements AM413T

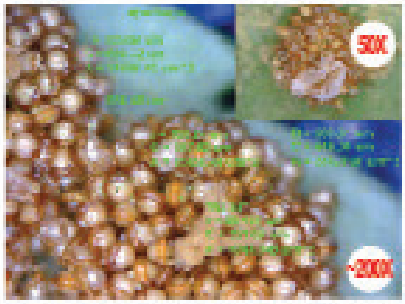
Spider AM413ZTA

Mosquito - AM411T

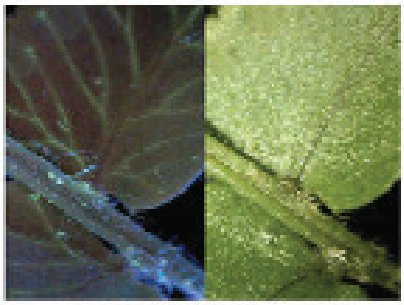


Specimen inspection AM2011

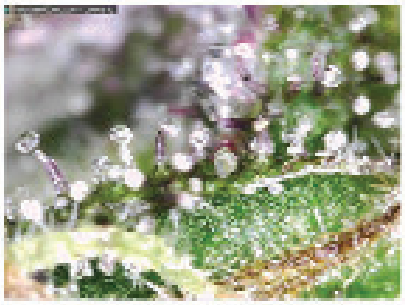
Plant AM413ZTA



Insects - High magnification AM413T



AM4113T-CFVW UV 430nm / White



Insects - High magnification AM413T

Insects AM413ZTA

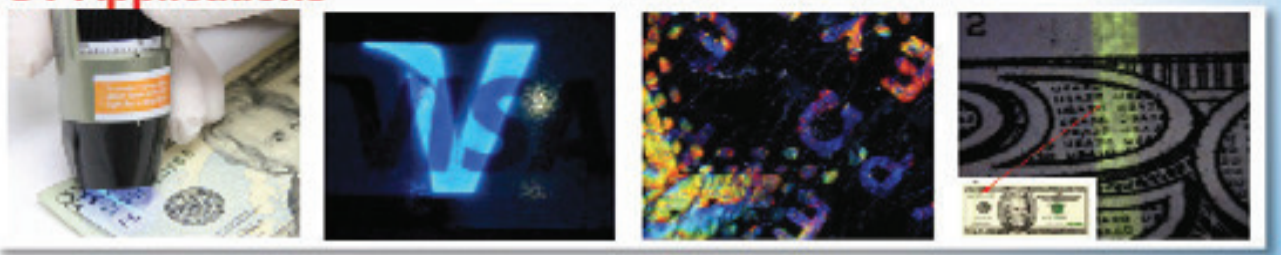
Discover the Dino-Lite Digital Microscope clear and inspired images. Easy and convenient to operate! Ideal as a tool for inspection, lab use, and classroom use and for a wide variety of practical applications such as hobbies & collecting, stamps, coins, fine jewelry, gemstones, art, insects, plants, and more..

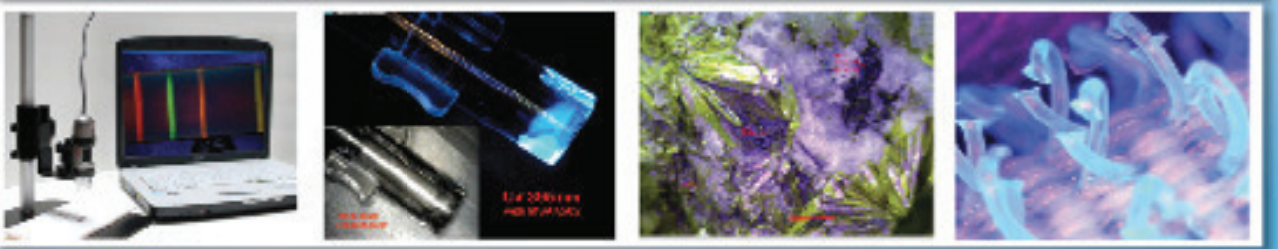
Demo Images

Special Lighting
Variable Magnification for Multiple Applications

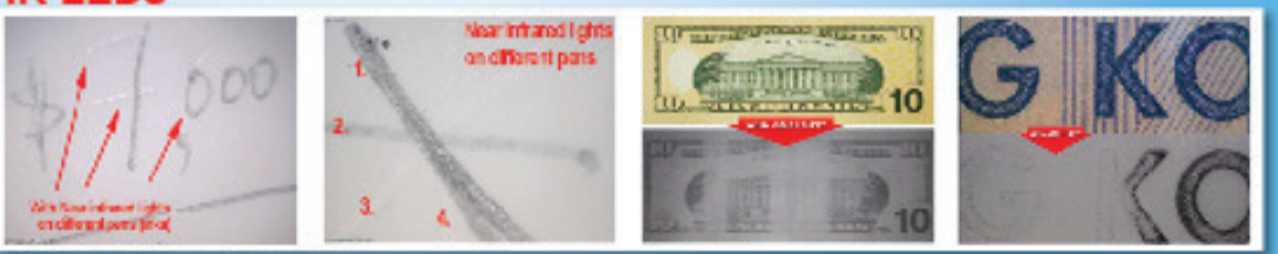
Law Enforcement

UV Applications





IR LEDs



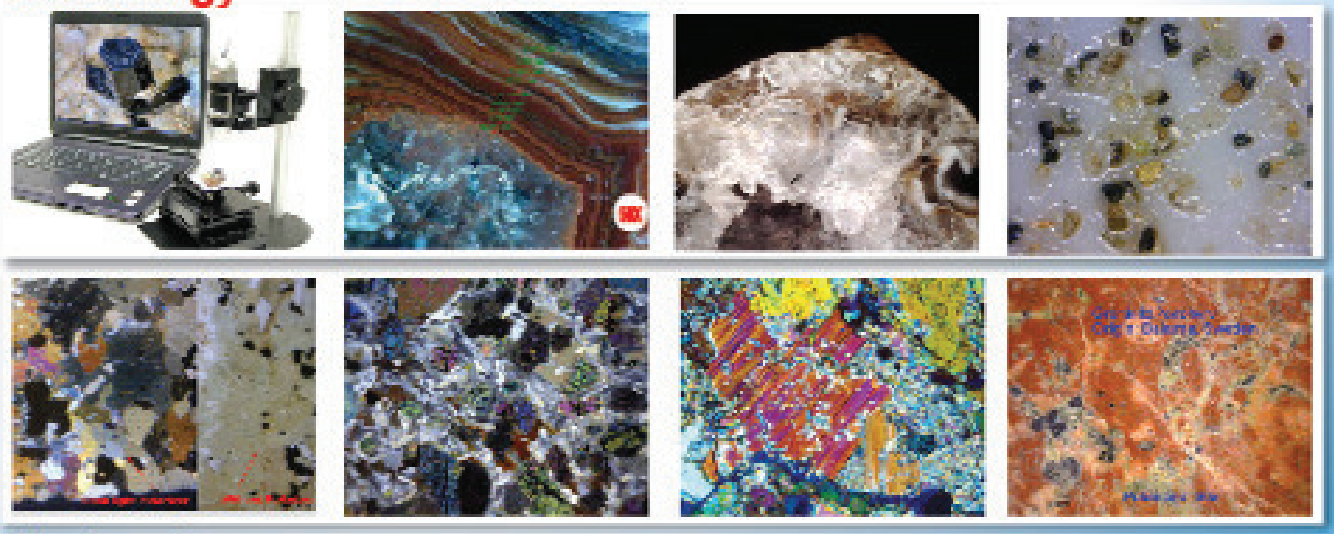
Fluorescent LEDs designed to observe green / orange / red / cyan fluorescence applications

Demo Images

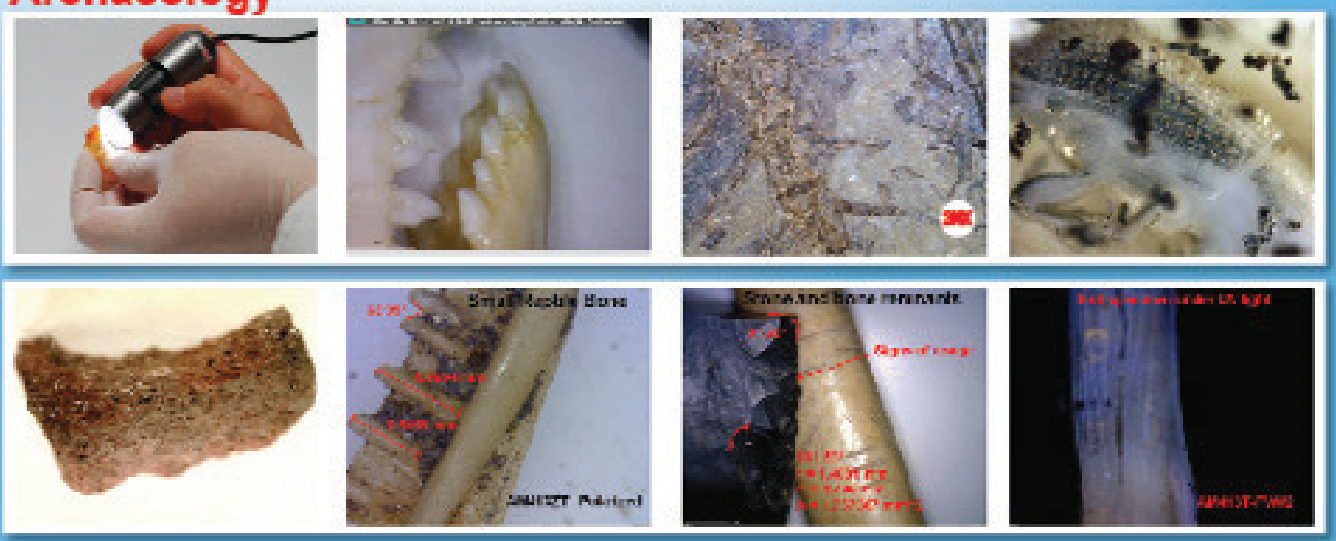
See more, Do more.
Variable Magnification
for Multiple Applications

Science

Mineralogy

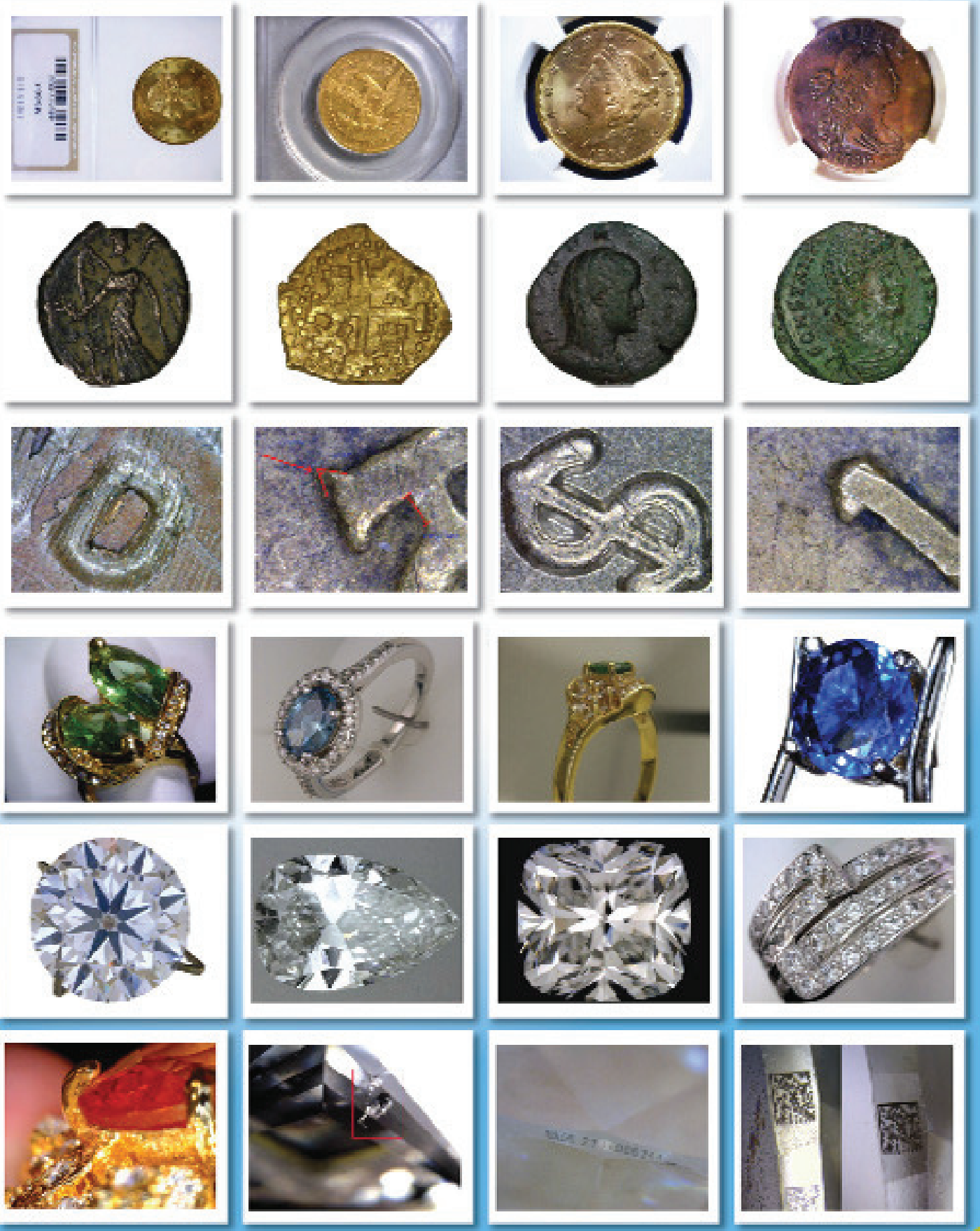


Archaeology



Demo Images

See more, Do more.
Numismatics, Jewelry



Product list

Model	MSRP	Resolution	Magnification	Interface	Measurement	LED on/off	Polarizer	WD (2.2" plus)	Scroll lock	Metal housing	Other / LEDs
Basic Microscopes											
AM2111	$99	640x480	10-50x, 230x	USB 2.0	-	-	-	-	-	-	4 Always-On LEDs
AM3111 / 3111T	149/199	640x480	10-50x, 230x	USB 2.0	-	X	-	-	-	-	"T" with Microtouch
AM3113 / 3113T	249/289	640x480	10-50x, 230x	USB 2.0	X	X	-	-	-	-	"T" with Microtouch
Professional Microscopes											
AM411T	$329	1280x1024	10-50x, 220x	USB 2.0	-	X	-	-	-	-	High Res, no Measurement
AM413TA	$399	1280x1024	10-50x, 220x	USB 2.0	X	X	-	-	-	-	Measurement
AM4113TL-M40	$449	1280x1024	1-40x	USB 2.0	X	X	-	X	X	-	Enhanced Depth of field
AM4113PVT	$449	1280x1024	10-50x, 240x	USB 2.0	X	X	-	-	X	-	8 LEDs 400nm UV lighting
AM413ZTA	$499	1280x1024	10-50x, 220x	USB 2.0	X	X	X	-	X	-	Polarizer feature
AM413ZTAS	$509	1280x1024	10-50x, 220x	USB 2.0	X	X	X	-	X	-	Shortened plastic nozzle
AM4113ZTL	$549	1280x1024	10-92x	USB 2.0	X	X	X	X	X	-	Polarizer feature & WD
AM4113ZT4	$529	1280x1024	400-470x	USB 2.0	X	X	X	-	X	-	0 ~ 7.5 mm WD/ 400~480x
AM4113T-PV2W	$569	1280x1024	10-50x, 240x	USB 2.0	X	X	-	-	X	-	375nm UV + white w/filter
AM413FIT	$599	1280x1024	10-50x, 220x	USB 2.0	X	X	-	-	-	-	850nm IR lighting
AM4113T-GFBW	$745	1280x1024	10-50x, 240x	USB 2.0	X	X	-	-	X	-	7 Blue LEDs at 480nm, 1 W
AM4113T-YFGW	Call	1280x1024	10-50x, 240x	USB 2.0	X	X	-	-	X	-	7 Green LEDs - 525nm, 1 W
AM4115ZTW	Call	1280x1024	2-55x	USB 2.0	X	X	X	-	X	-	Two mag. at a given WD
AM4515ZT	Call	1280x1024	15-220x	USB 2.0	X	X	X	-	X	-	ARM-Automatic Mag.Reading
AM4815ZT	$869	1280x1024	10-230x	USB 2.0	X	X	X	-	X	-	Enhanced Depth of field
AM4013MZT	$695	1280x1024	10-50x, 240x	USB 2.0	X	X	X	-	-	X	Polarizer feature
AM4013MZTL	$729	1280x1024	10-92x	USB 2.0	X	X	X	X	-	X	Polarizer feature & WD
AD Series Interchangeable caps											
AD3713TL	$489	640x480	10-92x	USB 2.0	X	X	-	X	X	-	Up to 60fps, UVC compatible
AD3713TB	$599	640x480	10-50x, 220x	USB 2.0	X	X	-	-	X	-	Up to 60fps, stroboscope
AD4113T	$449	1280x1024	10-50x, 220x	USB 2.0	X	X	-	-	X	-	60X-180X at 0~0.4" WD
AD4113TL	$489	1280x1024	10-92x	USB 2.0	X	X	-	X	X	-	WD w/ open & sealed caps
AD4113ZT	$549	1280x1024	10-50x, 240x	USB 2.0	X	X	X	-	X	-	Polarizer feature
AD4113T-PVW	$549	1280x1024	10-50x, 220x	USB 2.0	X	X		-	X	-	400nm UV + white w/filter
AD4113TL-PVW	$599	1280x1024	10-92X	USB 2.0	X	X	-	X	X	-	400nm UV + white & WD
AD413TA-I2V	$599	1280x1024	10-50x, 220x	USB 2.0	X	X	-	-	-	-	400nm UV + 940nm IR
AD4013MTL	Call	1280x1024	10-92x	USB 2.0	X	X	-	X	-	X	WD w/ open & sealed caps
High Resolution 5MP Microscopes											
AD7013MT	Call	2592x1944	10-50x, 240x	USB 2.0	X	X	-	-	-	X	60X-180X at 0~0.4" WD
AM7013MZT	Call	2592x1944	10-50x, 240x	USB 2.0	X	X	X	-	-	X	5mm WD at ~55x or ~240x
AD7013MTL	Call	2592x1944	10-92x	USB 2.0	X	X	-	X	-	X	WD w/ open & sealed caps
AD7013MZT	Call	2592x1944	10-50x, 240x	USB 2.0	X	X	X	-	-	X	Polarizer feature
AM7013MZT4	Call	2592x1944	400-470x	USB 2.0	X	X	X	-	-	X	0 ~ 7.5 mm WD/ 400~480x
TV/VGA series											
AM4112N	$249	510x496	10-50x, 220x	TV/RCA	-	-	-	-	-	-	8 Always-On LEDs
AD4112NT	$299	510x496	10-50x, 220x	TV/RCA	-	X	-	-	-	-	On/Off 8 LEDs
AD4112NTL	$389	510x496	10-92x	TV/RCA	-	X	-	X	-	-	WD w/ open & sealed caps
AM4112NZT	$429	510x496	10-50x, 220x	TV/RCA	-	X	X	-	-	-	Polarizer feature
AM4116ZT	$449	800x600	10-50x, 240x	VGA	-	X	X	-	X	-	Polarizer feature
AM4116ZTL	$469	800x600	10-92x	VGA	-	X	X	X	X	-	Polarizer feature & WD
AD4012MNTL	$549	510x496	10-92x	TV/RCA	-	X	-	X	-	X	WD & Interchangeable caps
AM5018MZT	Call	1280x720	10-50x, 240x	HD	-	X	X			X	Polarizer feature
AM5018MZTL	Call	1280x720	10-92x	HD	-	X	X	X	-	X	Polarizer feature & WD
EyePiece Digital Cameras											
AM4023	$289	1280x1024	20X	USB 2.0	X	-	-	-	-	-	For 23, 30,C-Mount Adapter
AM4023X	$299	1280x1024	20X	USB 2.0	X	-	-	-	-	-	For 23, 30, 30.5mm ocular
AM4023XC	$329	1280x1024	20X	USB 2.0	X	-	-	-	-	-	AM4023X w/C-Mount Adapt
AM4023CT	$329	1280x1024	20X	USB 2.0	X	-	-	-	-	-	For C-Mount connector
AM423U	$289	1280x1024	7X	USB 2.0	X	-	-	-	-	-	Fits ocular of up to 36mm
AM7023 / 7023B	569/589	2592x1944	20X	USB 2.0	X	-	-	-	-	-	23mm Aperture, "B" 30mm
AM7023CT	$599	2592x1944	20X	USB 2.0	X	-	-	-	-	-	For C-Mount connector
AM422XN	$299	510x496	20X	TV/RCA	-	-	-	-	-	-	For 23, 30, 30.5mm ocular

Product list

Model #	MSRP		Key Features
Medical Applications			
AM311HT	$269		Dino-Lite Earscope 10X~50X
AM4113-EUT	Call		Dino-Lite Earscope 55X-90X with 1.3MP
AMH-EAN	Call		Dino-Lite Earscope 55X-90X NTSC (TV)
AMB-DT-U1 / U2	$549/$569		Dino-Lite Handheld Dental Holder (U1 - 5~37X) (U2 - 10~92X)
AM4113-N5UT	$549		Dino-Lite Handheld Capillary scope 500X with 1.3MP
AM4113-RUT	Call		Dino-Lite Pro Iris Scope, 20X with 1.3MP
Accessories			
MS09B	$34		Table Top small size Stand (with 2 bases & 2 holsters)
MS10B /MS11B	$29		Portable Tripod Stand Black
MS12C	$25		Cradle w/ 3 different set working distances
MS15X-S1	$169		XY Base w/Rotating Table (Optional for MS35B/MS36B)
MS25X	$349		XY Base w/Rotating Table (Heavy Duty)
MS16C	$69		Versatile multi-positioning specimen holder
MS17TSW-F1	$99		Foot pedal (DinoCapture 2.0 Software)
MS17T2	$229		Dual USB Foot Pedal Trigger
MS21W / 22B	$39		Mount 360° Versatile Stand White / Black
MS23B	$39		Articulating Desktop with Top Clamp-on
MS33W	$49		Mount 360° Versatile Stand Silver
MS34B-R2	$69		Portable Precision Table Top Stand
MS35B /35BE	$99 /$129		Table Top type Versatile Stand (BE w/ESD Base)
MS36B /36BE	$169/$199		Table Top type with Extended Arm Stand (BE w/ESD Base)
MS3XWAB	$99		Optional Sturdy Base for MS35B/36B
MS35B-P4	$169		Table Top type Versatile Stand with 2 Scopes holder
MS45BX-D2	$599		Dual Scope Table Top Comparison Stand with XY base
MS61V	$199		Reading Aid kit / Elevated sliding Inspection stand
MS62R	$149		Wheel rack MS-W1 with metallic holster (MSA2M)
MS62W1	$149		Wheel rack MS-W1 with metallic holster (HDM1)
MS62P	$99		Ball rack with holster (MSA2Z)
MS52B	$229		Flexible Arm Top Swivel with Top Clamp-on
MS52BA2	$269		Flexible Arm Top Swivel with Desktop 4 lbs Base
MSA2M	$49		Metal Holster for Dino-Lite Handheld Microscope
HD-M1	$69		Holster with 8-10mm diameter Tool Adaptor
MSA2P	$29		2nd Pole for MS35B/36B
MSAA501	$15		Holster attachable tools Adapter Throat
MSAA502	$19		Holster attachable tools Adapter for Skin
MSAH300	$249		Waterproof housing (for AD series only)
MSAH310	$39		Compact utility case
MSAH352	$39		Silicone Skin Cover for Dino-Lite scope (10 pcs/pack)
MSAK810	$39		Flexible arm attached with MS35B/36B
MSAK812	$39		Holder up to 2 flexible LEDs arm in 35/36B base
MSAK815	$99		Adjustable Staging holder
MSAK822	$39		Photo Light Box Adapter Kit
MSAK826	$199		Photo Tent for MS35B/ 36B
MSAK841/ 842	$10 /$20		Multi-Function Stage Kit / Black and white Stage
MS43L	$199		Portable Back Light (Natural Light)
MSBL-ZW1	$299		Portable Back Light (Polarized Light), USB & Power Adpt
MSSL-ZW1	$49		USB polarized LED light
MSFC-L-FB1 /FB2	$138		Fiber-optic Adapter, Aperture 1.25mm / 2.5mm (AD4x13"M"TL)
MSFC-Z-CC1	$69		Front Cover-Seal Cap for AM413ZT series (10 pcs pack)
MSAA111A-1 / 2 / 3	$19		Diffuser for AM series / ZTA / ZTAS
MSAA112B	$19		Diffuser for AD series (Excluding AD "Z" & "L" models)
MSAA111A-4	$19		Spacing adapter for "ZTS / ZTAS" Series
MSAA102	$9		45 Degree Lens cap adapter for AD 413 series
MSAA105	$9		Curved Lens cap adapter for AD 413 series
MSVC72W	$299		WIFI USB Microscope Adapter for IPhone IPAD
MSD10	$199		Portable 2" TFT LCD for Dino-Lite Analog - Capture & DVR
MSL3D-CAD1	$2,499		3D Lens 7X to 150X base magnification with AM4023CT

*Manufacturer Suggested Retail Price. Actual prices may vary at different locations.