

Dino-Lite

The Versatile Digital Microscope



CHOSEN
TECHNOLOGY

Explore Your New World with Dino Portable Digital Microscope

An amazing, easy to use handheld digital microscope with USB output interface. High resolution magnification at your fingertips! Detailed examination of any area you choose. With additional accurate measurement allowing detailed analysis and documentation of captured images. LED's with an on/off feature for additional illumination as well as glare reduction.

Ideal for a wide variety of practical applications in the classroom, workplace and even the home. Can be used for science and engineering work and study, dermatology (skin/scalp) exam, detailed repair, assembly and quality control (i.e. electronics, mechanical, etc), hobbies & collecting (coin, stamp, watch, jewelry, etc.), law enforcement (counterfeit ID, crime lab, etc), entertainment or simply as a reading aid. Just use your imagination!



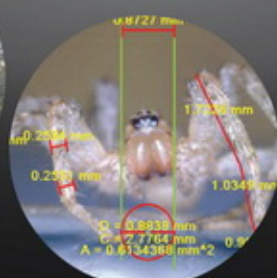
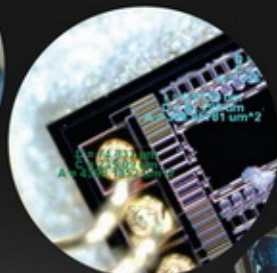
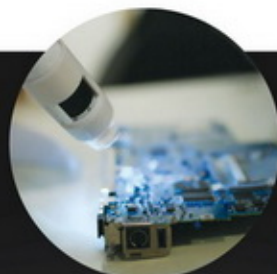
CHOSEN
TECHNOLOGY

Dino-Lite
Digital Microscope

See more, Do more.

USB Digital Microscope Cameras

Available
for
PC or TV



AM-412



AM-413



**One Microscope with
Various Magnifications**
10x~70x, up to 230x Variable
(500x Fixed also Available)
and more...

Portable, Practical, Versatile

A single lens device with diverse applications

www.chosen.co.th

Product Features

Handheld AM & L Series

Medical / Custom OEM

Eyepiece AM Series

Software Features

Accessories

Demo Applications

Price MSRP



(US Patent: 7.102.817.B1)

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:
0.2 lb / 95g +/- 10g

Micro Touch
(Trigger Button)
A gentle touch on the trigger eliminates the need to click the mouse or the Keyboard

Portable, Practical, and Versatile
Functions as an integrated microscope, camera and video-cam

Magnification Adjustable knob
10x-70x, 230x
Variable Magnification or 500x Fixed and more...

Built-in LED Light
LED on/off controlled by software
Built-in 8 white LEDs or Fluorescence UV (ultraviolet)
Diffuser light available

Crystal clear images
Up to 1.3MP
1280x1024 pixels
Resolution
330x Digital zoom

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

Available for PC or TV



PC
USB



TV
AV

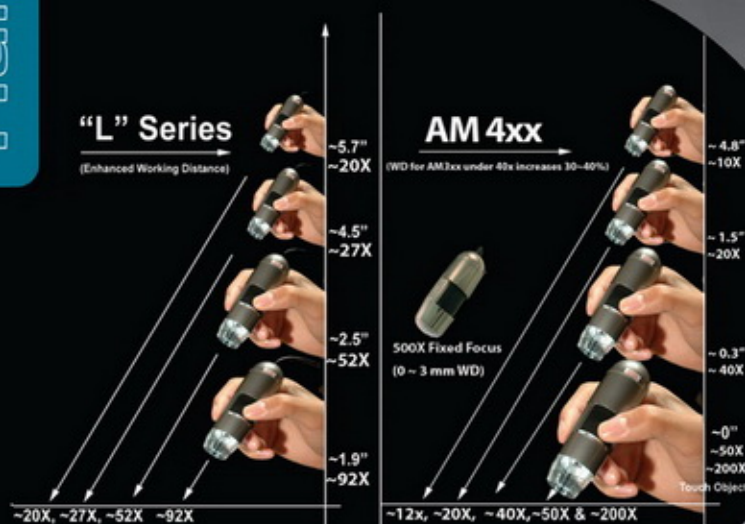


Dino-Lite

Digital Microscope

AM & L-SERIES

USB Digital Microscopes



1.3M
Metal Shell



AM413MT

- Handheld Digital Microscope
- Metal Shell (Aluminum Alloy Housing)
- 1.3M / Resolution 1280x1024
- USB 2.0 Output
- 10x~70x, up to 230x Various Magnifications
- Measurement* with Calibration feature
- Switchable Nozzle w/ Diffuser Kit
- Digital "Zoom in" up to 330x (VGA Mode)
- 8 LEDs on/off controlled by software

Industrial Application

1.3M
1280x1024
MicroTouch



AM413T

- Handheld Digital Microscope
- 1.3M / Resolution 1280x1024
- USB 2.0 Output
- 10x~70x, up to 230x Various Magnifications
- Digital "Zoom in" up to 330x (VGA Mode)
- Measurement* with calibration feature
- 8 LEDs on/off controlled by software
- On/Off Micro touch (trigger button)

Polarize
Feature



AM413ZT

- Handheld Digital Microscope
- Adjustable Polarizer
- 1.3M / Resolution 1280x1024
- USB 2.0 Output
- 10x~70x, up to 230x Various Magnifications
- Measurement* with calibration feature
- 8 LEDs on/off controlled by software
- On/Off Micro touch (trigger button)

"L"
Series



AM413ML / TL

- Handheld Digital Microscope
- Enhanced working distance (WD)
- 1.3M / Resolution 1280x 1024
- USB 2.0 Output
- 10x, 20x~92x Continuous Magnif
- WD 20x@5.7", 52x @2.5", 90x ~2"
- Measurement* with calibration feature
- 8 LEDs on/off controlled by software

(US Patent: 7.102.817.B1)

The Dino-Lite Digital Microscope provides high quality microscopy video interfacing to PC, Clear and steady imaging with simple 10x-200x magnification and focus control. Easy and convenient to operate! 360 degree angle shots in a compact, pocket-size digital device with unlimited practical applications. Simply connect it directly to your TV or PC (Models Available for PC or TV) and you are ready to go!

* DinoCapture software Measurement feature is not available on Mac OS



AM-SERIES

A single lens fits diverse applications

Consumer Application



AM311

- Handheld Digital Microscope
- 0.3M / Resolution 640x480
- USB 1.1 Output
- 10~200X Various Magnifications
- 1/4" Color CMOS
- Built-in 4-Always-On white LEDs



AM313T

- Handheld Digital Microscope
- 0.3M / Resolution 640x480
- USB 2.0 Output
- 10x~70x, up to 200x Various Magnifications
- Magnification
- T- with Micro touch (trigger button)
- 8 LEDs on/off controlled by software



AM413T

- Handheld Digital Microscope
- 1.3M / Resolution 1280x1024
- USB 2.0 Output
- 10x~70x, up to 230x Various Magnifications
- Digital "Zoom in" up to 330x (VGA Mode)
- On/Off Micro touch (trigger button)
- 8 LEDs on/off controlled by software

Special Application



AM412 / AM412MN

- Handheld Microscope
- Resolution 510x496
- AV (Video) /TV Output
- 10x~70x, up to 200x Various Magnifications
- 1/3" Color CMOS
- Built-in 8-Always-On white LEDs
- "M" - Metal Shell



AM413T5/AM413MT5

- Handheld Digital Microscope
- 1.3M / Resolution 1280x1024
- USB 2.0 Output
- 500X Fixed Focus Magnification
- Measurement* feature
- On/Off Micro touch (trigger button)
- 1/3" Color CMOS
- 8 LEDs on/off controlled by software



AM413T FVW

- Handheld Digital Microscope
- 1.3M / Resolution 1280x1024
- USB 2.0 Output
- 10x~70x, up to 230x Various Magnifications
- Near Fluorescent UV (Ultraviolet light)
- FVT(390-400 nm)
- Measurement* feature
- On/Off Micro touch (trigger button)



These amazing digital microscopes function as an integrated microscope, camera, video-cam.

The bundled software, "DinoCapture", allows for a snapshot, live video or time-lapsed video to be taken on your notebook or desktop Computer with just the click of your mouse. The user friendly USB interface allows for the easy creation of digital photos and video in AVI format with compression features offering a range of image quality. Images, video and Data can be stored on the computer hard drive, CD, DVD, etc. and can be printed or transferred as well as sent by email.

Dino-Lite

Digital Microscope

MEDICAL FEATURES
Dino-Lite AM-Series compatible

AMH-RUT Iris Scope

- Handheld Iris Digital Scope
- 1.3M / Resolution 1280x1024
- 10~20X Variable Magnification
- Achieves effective magnification values of up to 35x with digital zoom
- USB 2.0 Output
- 2 built-in LEDs on/off controlled by software
- Measurement feature available for PC only (not MAC)



Handheld Iris Scope
USB 2.0 output

AM311H EarScope

AMH-EUT EarScope (1.3MP)

- Dino-Lite OtoScope
- Portable handheld Digital Earscope
- USB 2.0 Output
- 10~50X Variable Magnification
- Video frame Rate: up to 30 FPS
- Illumination: Built-in 4 white LEDs
- Save File format: BMP, JPG, AVI
- Compatible Windows 2000/XP/Vista and most MAC OS

Portable
Handheld
Digital
EarScope



The entire line of Dino-Lite hand held digital microscope demonstrating the practical and effective applications of these devices in the medical design and manufacturing industry as well as a useful tool for the medical professional.

The AMH-RUT has practical clinical ophthalmic applications as well as alternative medicine techniques such as Iridology and naturopathy. The versatile AM311H hand-held digital microscope/otoscope is compatible with existing specula (end caps) and is fully portable so it is ideal for medical examination either at the medical facility or in the field.

Portable Microscope
Custom made product



Dino-Lite
Digital Microscope

Specials

AMK412-C200

- Handheld Digital Microscope 10X~200X
- Pocket sized 3.5" LCD display
- LCD Body: 5" x 3.25" x 1" / 0.4 lb
- Real time image
- Video Storage and playback
- Interface: AV, TV (NTSC)
- Resolution: 640x480 pixels
- Built-in microphone and speaker
- SD Flash Memory
- AC plug in or 3.7 volt Rechargeable battery



Great, Affordable,
and Portable.
Image/Video Capture
Handheld Microscope
with 3.5" LCD Display

Eye piece

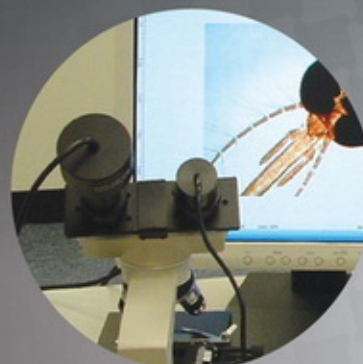
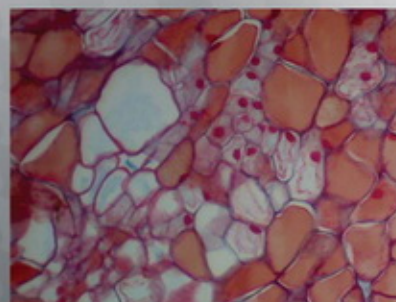
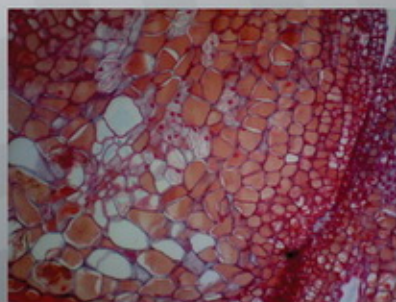
Dino-Eye
Digital Microscope

USB Digital Cameras
Easily upgrade your microscope to digital



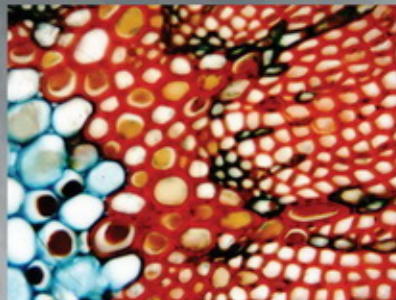
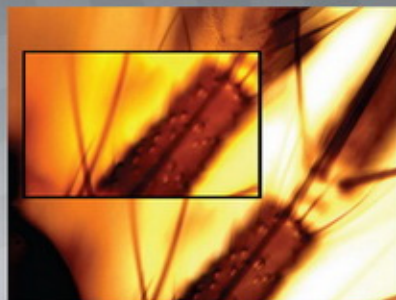
AM423X

- 1.3MP
- Resolution 1280x1024
- USB 2.0
- with 30mm, 30.5mm adapter



AM423U

- 1.3MP
- Resolution 1280x1024
- USB 2.0
- 70mm (L) x 45mm (D)
- 36mm inside diameter



EASY TO USE
Practical Accessories



MS-35B MS-36B

Accessories

MS35B / MS36B - Table Top Stand

MS16C - Multi-positioning
Specimen Holder

MS35B

An economical rigid
vertical stand provides
precise and stable
examination of target

Pivotal ball and
socket holster
assembly
Multi-angle pivoting
holster

180 degree vertical
pivoting swing arm
360 degree horizontal
rotation
Used in conjunction
with **BigCatch** line of
microscope stands

Up to 8 inches of
vertical working
distance from
object

Up to 360 degrees
of horizontal axis
rotational
perspective

Simple to assemble
an easy to use
Economical rigid table
top stand
Lightweight (2.5 lbs)
and portable

WD (Working Distance)
between Microscope and
Target object

Magnif	AM4xx Series	AM3xx Series	"L" Series
~10X	~4.2"	~7.9"	N/A
~20X	~1.5"	~5.9"	~5.7"
~40X	~0.3"	~0.45"	N/A
~50X	~0"	~0"	~2.6"
~92X	N/A	N/A	~1.9"
~200X	~0"	~0"	N/A

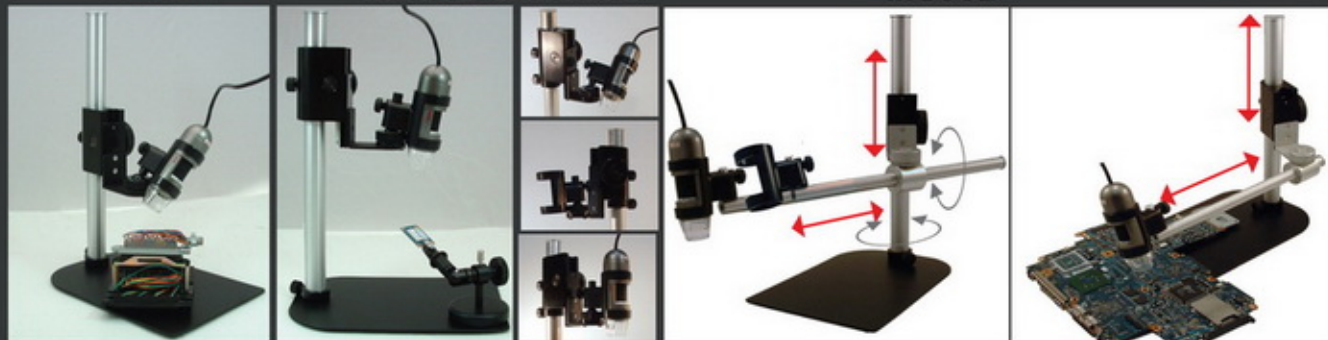
MS16C

Versatile multi-
positioning specimen
holder designed to
securely hold and
position smaller sized
objects for detailed
inspection

MS35B

MS35B & MS16C

MS36B

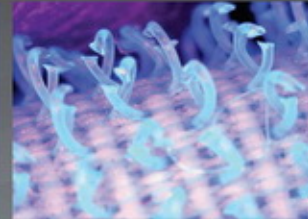
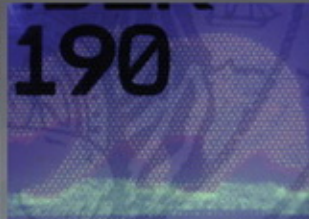


APPLICATIONS
Dino-Lite, See more, Do more.

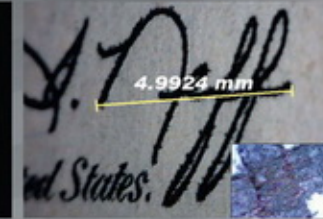
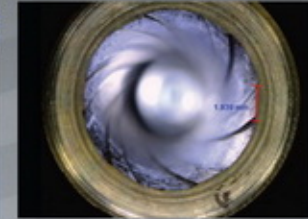
Dino-Lite
Digital Microscope

Demo

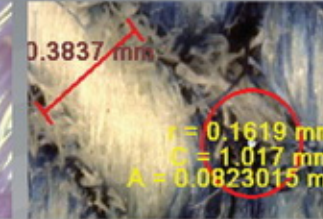
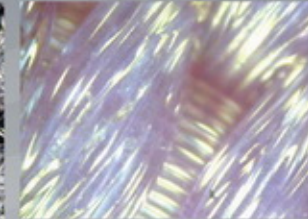
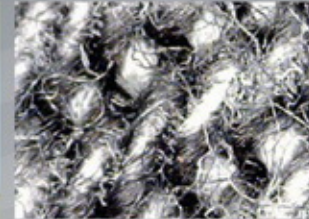
AM413 FVT (UV)



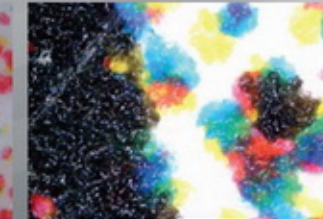
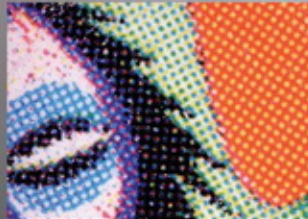
Law Enforcement



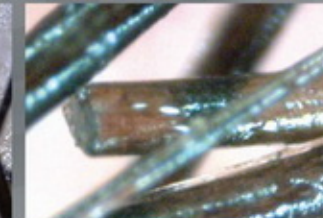
Textile Industry



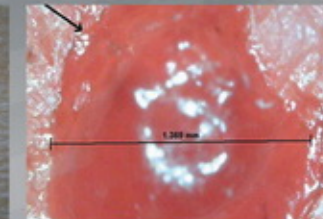
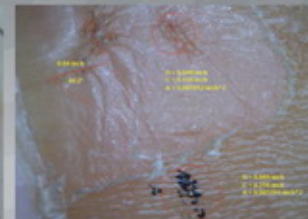
Printing Industry



Scalp



Dermatology

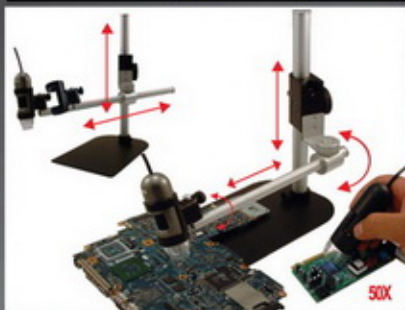


Dino-Lite USB digital microscope - Ideal for a wide variety of practical applications in the classroom, workplace and even at home. Can be used for science and engineering work and study, Laboratory Research, dermatology (skin/scalp) exam, Medical analysis, detailed repair, Industrial Inspection, assembly and quality control, hobbies & collecting (coin, stamp, watch, jewelry, etc.), law enforcement, Printing Inspection, Reading Aid, Web Communication/Conference aid, Teacher Aid as Project, Presentation, And more....

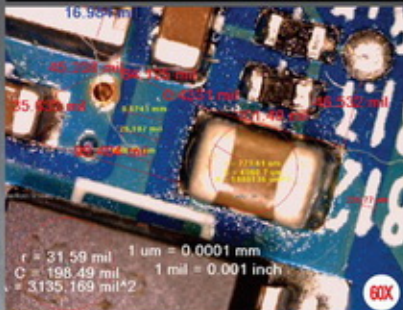


AM-SERIES
Various industries applications

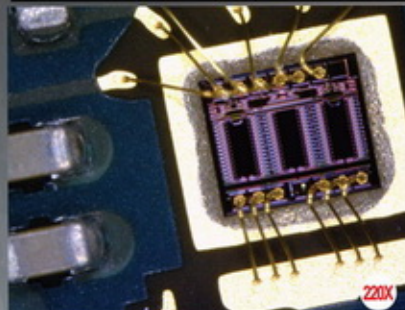
IC, PCB analysis - AM413 & MS36B



Measurement - AM413 Series



IC Research and Development - AM413T



Observe Precision - AM412



Observe Product w/ Versatile Application



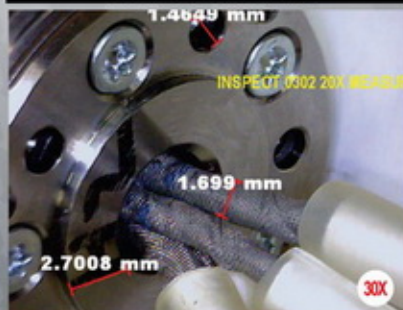
IC, PCB inspection - AM313



Product Research - AM311S



Measurement - AM413



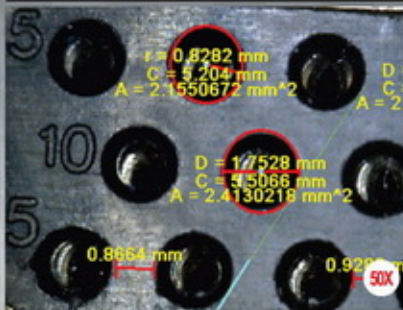
Observe Precision Mechanical workings



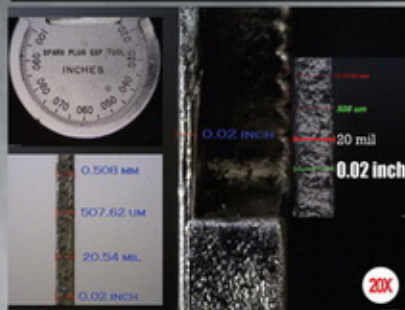
Handheld inspection/verification



Industrial Inspection/verification - AM413T



Metal measurement - AM413T



Portable, Practical, Versatile.



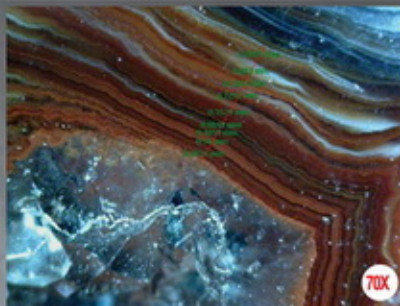
See more, Do more.
Collecting, Insects / Education

Demo

Gemstone by AM412



Geology by AM313



Inspection/Verification



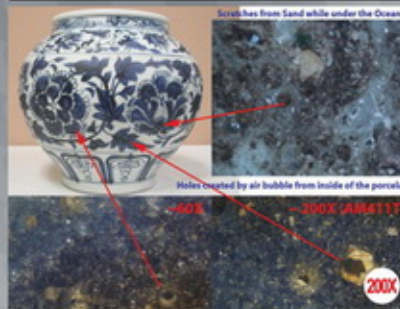
Coin Collection



Inspection/Verification



Inspection/Verification



Spider Analysis - AM413T



Spider head - AM413T



Mosquito head - AM413T



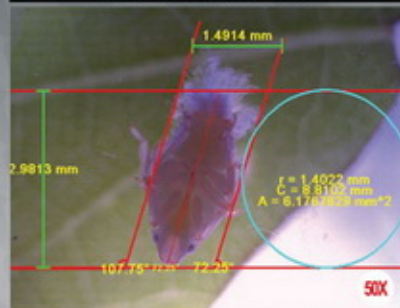
Insect on a leaf - AM413T



Lady Bug caught on web - AM413T



Insect analysis - AM413T



Discover The Dino-Lite Digital Microscope Clear and Inspired Images and Easy and convenient to operate!
Ideal for a wide variety of practical applications such as Hobbies & Collecting, Stamp, Coin, Fine Jewelry / Gemstone inspection, Fine Art Inspection and verification. Insects / Plants Dissection Science Lab/Classroom Tool and more...

Dino-Lite

Digital Microscope

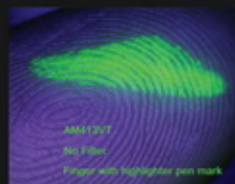
AM-SERIES
Special Product Features



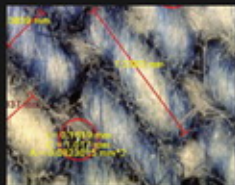
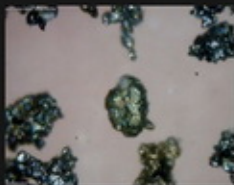
1.3MP featured with the AM413 Series combined with 8 LEDs for clear hi-res images



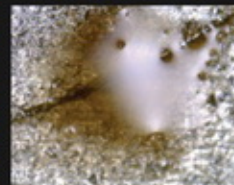
UV (Ultraviolet) near UV feature



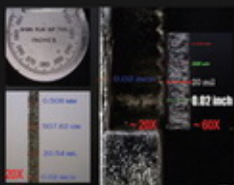
500X Fixed featured with the AM413T5 combined with diffused clear rounded cover



TV Output featured with AM412/AM412MN



MEASUREMENT featured with AM313/413 series Dino-Lite software application



This portable digital microscope weighs only 90gms and provides amazing high quality 10X-200X continuous magnification with full digital photo/video capturing capabilities. Easy and convenient to operate! 360 Degree Angle Shots in a compact, pocket sized digital device with unlimited practical applications for workplace, home, classroom and more. For more information about all our products, refer to...
(US Patent: 7,102,817.B1)

Exclusive Distributor:

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TECHNOLOGY
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Variable Applications

A single lens fits diverse applications

Inspection
Repair
Assembly
Quality Control
Printing
Textile

Medical Analysis
Science Lab
Dermatology
Skin/Scalp Exam

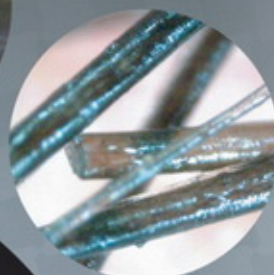
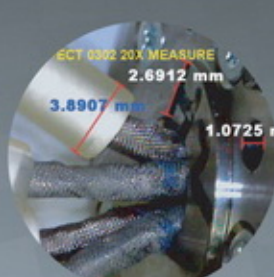
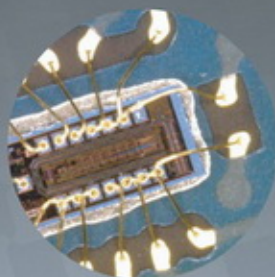
Education
Teacher Aid
Presentation
Training
Insect Study
Plant Study

Household
Hobbies
Coin
Stamp
Jewelry
Painting
Antiques
Collectibles

Law Enforcement
Counterfeit
Identification

Conference Aid
Online Chatting
Reading Aid

And more...



AM 4xx Series FOV (Field Of View) (x) Mag vs. (WD) Working Distance

~12 x ~ 4.0" WD - FOV 1.5"(L) / 1.2"(W)

~20 x ~ 1.5" WD - FOV 0.8"(L) / 0.6"(W)

~40 x ~ 0.3" WD - FOV 0.4"(L) / 0.3"(W)

~ 50 x 0" WD - FOV 0.35" (L) / 0.27"(W)

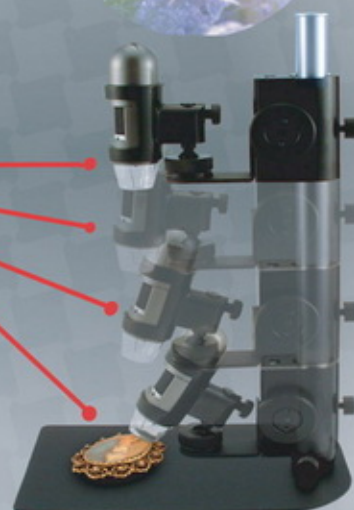
~ 200 x Touch Object - 0.098"(L)/0.078"(W)

AM 3xx Series WD

(~10x/7.9" WD, ~ 20x/2.0"WD, 50~200x0" WD)

"L" Series AM413TL / ML

With Enhanced Working Distance
(~20x/5.7" WD, ~ 52x/2.5" WD, ~ 92x/1.9" WD)



For more information :

Exclusive Distributor :

CHOSEN
TECHNOLOGY

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