

Dino-Lite

Digital Microscope

The Industry Standard



Dino-Lite product range for:
art and paper restorers/
conservators, antique collectors,
museums and archeologists

Applications

The Dino-Lite digital microscopes are tailored for a broad range of user groups. In the art and paper restorers business the following target groups can be distinguished:

- > Painting and art restorers
- > Art and antique collectors
- > Museums
- > Forensic departments
- > Auction houses
- > Archeologists
- > Palaeontologist



The UV or infrared light makes it possible to see hidden details on the object of art



A powerful tool

Dino-Lite has developed a special range of microscopes and accessories, tailored to fit the needs of art and paper restorers and everybody working with art, paintings, ancient relics, antiques, old coins, etc. The Dino-Lite products are available for professionals as well as for hobbyists. Specially designed models with UV light, infrared light or built-in polarizer make it an ideal solution for inspection and working on all kinds of art and antique. Bundled with the DinoCapture software for Windows or DinoXcope software for Apple Macintosh, the Dino-Lite is a very powerful and easy to use tool.

A professional solution

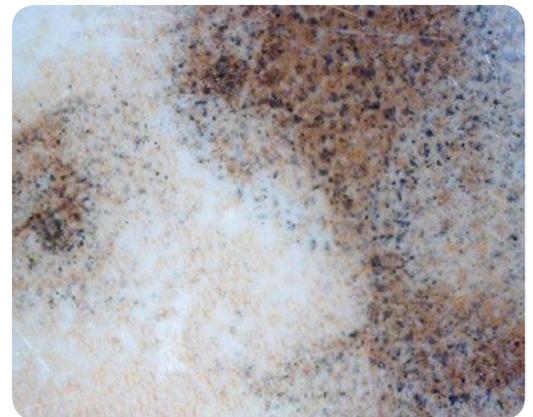
Professional solution for inspection, quality control, classifying and working on art, paintings, ancient relics, antiques or old coins. The series with long working distance of up to 15 cm enables the user to work under the microscope. The built-in adjustable polarizer helps to reduce glare on shiny objects. Available in composite or full aluminum alloy housing.



The included advanced software offers several enhanced features

Advanced software included

Included with each Dino-Lite digital microscope is a copy of the DinoCapture software for Windows and DinoXcope for Macintosh. The software enables you to capture either a photograph, video or time lapsed video with a simple click! The software offers enhanced features like measurement (line, radius, circle, 3-point circle etc.) or calibration.



AM4113T



ADJUSTABLE
~10-70x & 200x



1.3 MEGAPIXEL
1280 x 1024

Most popular model for professional applications



The AM4113T is the ideal solution for inspection and taking highly magnified pictures of art, ancient relics or paintings. The AM4113T offers a very good picture and video quality and professional software including measurement options. This model is meant for generic usage and offers standard LED lighting options.

Application: inspection and quality control, high magnification (up to 200 times).

AM4113ZT



ADJUSTABLE
~10-70x & 200x



1.3 MEGAPIXEL
1280 x 1024



POLARIZER
ANTI-REFLECTION

Great solution when working with reflective objects



The AM4113ZT offers the same solutions as the AM4113T, but additionally offers a built-in polarizer that reduces the glare on shiny objects, resulting in crystal clear pictures. The pictures can be stored and shared through email, Skype or MSN.

Application: inspection and quality control of shiny objects or glaring surfaces, high magnification (up to 200 times).

AM4013MZT



ADJUSTABLE
~10-70x & 200x



1.3 MEGAPIXEL
1280 x 1024



POLARIZER
ANTI-REFLECTION

Great for working with shiny/reflective objects



The AM4013MZT offers the same functionality as model AM4113ZT, including polarizer, but additionally it offers aluminum alloy housing. The aluminum housing offers enhanced protection and durability and has the best look and feel.

Application: inspection and quality control of shiny objects or glaring surfaces, high magnification (up to 200 times).

AM4113ZT4



ADJUSTABLE
~400x - 470x



1.3 MEGAPIXEL
1280 x 1024



POLARIZER
ANTI-REFLECTION

Best choice when a high magnification is required



The AM4113ZT4 combines a very clear picture quality with a high magnification of 400 - 470 times. To limit glare onto the object, the AM4113ZT4 has an adjustable built-in polarization filter which fully or partially removes the reflection on glaring or (semi-)transparent materials.

Application: viewing and exploring very small objects or when a high magnification is required.

Also available: AM4013MZT4 – same features as the AM4113ZT4, but with aluminum alloy housing for enhanced protection and durability and the best look and feel.

AM4113TL

 CONTINUOUS
~10x-90x

 1.3 MEGAPIXEL
1280 x 1024

 LONG WORKING
DISTANCE
4-15 cm

Ideal for repair / precision
assembly tasks)



The AM4113TL is one of the long working distance models. This makes it an ideal solution for tasks where you need more working distance from the object, for example restoration of paintings or pieces of art. The AM4113TL offers standard LED lighting options. The AM4113TL-M40 model is a special version based on the AM4113TL. As only difference this model offers a limited magnification of 40 times with a broader field of view.

Application: repair work and restoration, quality control or for classifying collections.

AM4013MZTL

 CONTINUOUS
~10x-90x

 1.3 MEGAPIXEL
1280 x 1024

 POLARIZER
ANTI-REFLECTION

 LONG WORKING
DISTANCE
4-15 cm

Great for working with
shiny/reflective objects



The AM4013MZTL is the ideal multi-purpose solution for inspection, classifying and working on objects of art, such as paintings, sculptures or ancient relics. The long working distance of up to 15 cm enables the user to work under the microscope. The built-in adjustable polarizer reduces glare on shiny objects. The aluminum housing offers enhanced protection and durability and has the best look and feel.

Application: inspection and quality control of shiny objects or glaring surfaces, or for classifying collections.

AM4113T-FVW

 ADJUSTABLE
~10-70x & 200x

 1.3 MEGAPIXEL
1280 x 1024

Switchable white/near
UV-LEDs (390~400 nm)



The AM4113T-FVW is suitable for inspection of paintings, ancient relics or other objects of art where UV light is required. It offers a high magnification (up to 200 times) and switchable LED lights – they can be switched from UV to white light. The UV light supplies an excitation of ~400 nm. It has a filter which blocks the returning UV light, resulting in images with natural colors.

Also available:

- AM4013MT-FVW in aluminium housing
- AM4113FVT with non-switchable UV LED's, light excitation of 390~400 nm
- AM4113FVT2 (geen AM4013FV2T) with non-switchable UV LED's, light excitation of 365~375 nm.
- AM413FIT with built-in 8 Near Infrared Light LED's (~ 850 nm)
- AD4113T-I2V (UV+IR) features both IR (~940 nm) and UV (~395 nm) LED lighting in a single device
- AM4113T-FV2W is switchable between white and 365~375 nm UV LEDs

AM7515MZT

 ADJUSTABLE
~20-220x

 5 MEGAPIXEL
2592 x 1944

 POLARIZER
ANTI-REFLECTION

5 Megapixel, 20-220x
Magnification & Polarizer



With the use of the latest, cutting-edge optics, a brand new 5 megapixel sensor and several special features such as Flexible LED Control (FLC), Automatic Magnification Reading (AMR) and full aluminum body, the Dino-Lite AM7515MZT is a marvel of technology and the best choice for the high-demanding professional.

Also available: AM7515MZTL – with long working distance

AM4113TL-FVW

 CONTINUOUS
~10x-90x

 1.3 MEGAPIXEL
1280 x 1024

 LONG WORKING
DISTANCE
4-15 cm

Switchable white/near
UV-LEDs (390~400 nm)



The AM4113TL-FVW is an ideal solution for inspection and working on objects of art where the usage of UV light is required. The long working distance of up to 15 cm enables the user to work under the microscope. This model offers a magnification of up to 90 times and switchable LED lights. The lights can be switched from UV to white light. The UV light supplies an excitation of 390~400 nm. It is equipped with a filter which blocks the returning UV light, resulting in images with natural colors.

Also available: AM4013MTL-FVW in aluminium housing.

AM4815ZT

 ADJUSTABLE
~20-220x

 1.3 MEGAPIXEL
1280 x 1024

 POLARIZER
ANTI-REFLECTION

1.3 Megapixel, 20-220x
Magnification & Polarizer



With the Extended Dynamic Range (EDR) feature, the details of darker or brighter areas within the object can be revealed by stacking images at different exposure levels. The Extended Depth of Field (EDOF) feature automatically stacks images at different focus level to improve the depth of field on rough or uneven surfaces. The built-in adjustable polarizer reduces glare and reflection on shiny objects.

Also available: AM4815ZTL with long working distance.

MS52B

The MS52B is a heavy duty stand with a flexible, fully rotatable arm. The reach is 90 cm. the stand can be clamped onto a table or can be used with the optional table foot.

RK-02

The RK-02 is a durable gooseneck stand solution designed for flexible and versatile usage with a Dino-Lite digital microscope. The C-clamp of the RK-02 fits to virtually any surface of up to 7 cm (~3 inch) thick.

MS35B

A stable vertical desktop stand with a square metal base. It provides a 360° horizontal rotation and an adaptable working distance from the object till 20 cm.

MS36B

The MS36B is a square metal base with column and with adaptable height. The MS36B has a horizontal beam for additional flexibility.

MS-WI

The MS-W1 is a special stand to be used for rolling forward or backward on flat and cylindrical surfaces. A great solution for checking flat objects such as paintings.

SW-FI

The SW-F1 is a foot pedal which allows you to take a picture with a simple step from your foot. Simply plug in the device into your USB port and it is ready to use.

RK-10A

The Dino-Lite RK-10A is a sturdy and stable high-end stand solution that can be used with all the professional Dino-Lite models. It is constructed of resilient stainless steel and lightweight aluminum and offers a very precise fine-focus adjustment as well as a quick release function.

WF-10 WiFi Streamer

The WF-10 WiFi Streamer allows Dino-Lite USB models to be used wirelessly.

Model	Resolution	Magnification	Long working distance	Measurement	Calibration	LED	LED on/off	UV	Infrared	Polarizer	Metal housing
AM4113T	1,3 Megapixel	10-70x, 200x	-	✓	✓	8	✓	-	-	-	-
AM4113ZT	1,3 Megapixel	10-70x, 200x	-	✓	✓	8	✓	-	-	✓	-
AM4013MZT	1,3 Megapixel	10-70x, 200x	-	✓	✓	8	✓	-	-	✓	✓
AM4113TL	1,3 Megapixel	10-90x	✓	✓	✓	8	✓	-	-	-	-
AM4113TL-M40	1,3 Megapixel	5-40x	✓	✓	✓	8	✓	-	-	-	-
AM4013MZTL	1,3 Megapixel	10-90x	✓	✓	✓	8	✓	-	-	✓	✓
AM4113T-FVW	1,3 Megapixel	10-70x, 200x	-	✓	✓	4+4	✓	400 nm	-	-	-
AM4113FVT	1,3 Megapixel	10-70x, 200x	-	✓	✓	8	✓	400 nm	-	-	-
AM4113FVT2	1,3 Megapixel	10-70x, 200x	-	✓	✓	4	✓	365 nm	-	-	-
AM413FIT	1,3 Megapixel	10-70x, 200x	-	✓	✓	8	✓	-	850 nm	-	-
AD4113T-I2V	1,3 Megapixel	10-70x, 200x	-	✓	✓	8	✓	395 nm	940 nm	-	-
AM4013MT-FVW	1,3 Megapixel	10-70x, 200x	-	✓	✓	4+4	✓	400 nm	-	-	✓
AM4113TL-FVW	1,3 Megapixel	10-90x	✓	✓	✓	4+4	✓	400 nm	-	-	-
AM4013MTL-FVW	1,3 Megapixel	10-90x	✓	✓	✓	4+4	✓	400 nm	-	-	✓
AM7515MZT	5 Megapixel	20-220x	-	✓	✓	8	✓	-	-	✓	✓
AM4815ZT	1,3 Megapixel	20-220x	-	✓	✓	8	✓	-	-	✓	-
RK-10A	High precision stand with quick release										
MS35B	Metal vertical desktop stand										
MS36B	Metal vertical desktop stand with horizontal beam										
MS52B	Heavy duty stand with flexible arm										
MS-W1	Special stand to roll on flat surfaces										
RK-02	Gooseneck stand										
SW-F1	Foot pedal										
WF-10	WiFi Streamer for Dino-Lite USB models										

Distributed by:

Lab Unlimited
CARL STUART GROUP

Tallaght Business Park
Whitestown, Dublin 24,
Ireland
D24 RFK3

Tel: (01) 4523432
Fax: (01) 4523967
E-mail: info@labunlimited.com
Web: www.labunlimited.com

Quatro House, Frimley Road,
Camberley,
United Kingdom
GU16 7ER

Tel: 08452 30 40 30
Fax: 08452 30 50 30
E-mail: info@labunlimited.co.uk
Web: www.labunlimited.co.uk

Dino-Lite
Digital Microscope
The Industry Standard