

Model : AM413TL-M40-Dino-Lite Pro LWD



Microtouch

- Handheld or mounted working distance (WD) Digital Microscope
- 1.3M / Resolution 1280x1024
- 1X~5X, 5X~40X Magnification range (depending on WD)
- Up to 60X magnification with digital "zoom in"
- USB 2.0 Output
- LED on/off controlled by software
- Measurement with calibration features at 5X~40X

Product Description

Product Number	AM413TL -M40	Magnification	1X~5X, 5X~40X
Warranty Period	1	Pixels	1.3M
Condition	New	Resolution	1280x1024
Packaging	Retail Box	Data Output	USB 2.0
Sensor	Enhanced Color CMOS	Video frame Rate	up to 30 frame-per-second
Illumination	built-in 8 white LED's	Save File format	BMP, JPG, AVI
LED On/Off Function	Yes	Calibration Function	Yes
Body length	4 inches / 10.2 cm	Body Diameter	1.26 inches / 3.2cm max.
Cable length	6 feet / 180 cm	Unit weight	90(g)

Product Applications



AM413TL-M40 with MS11B



AM413TL-M40 with 36B



~ 1x-5x with AM413TL-M40



PCB view



PCB view

The AM413TL-M40 handheld digital microscope delivers unique optics to the Dino-Lite series of microscopes. This model gives users 5x~40x magnification rates with a wider viewing lens compared to the AM413TL. This type of optics lets you view objects at a safe distance with the additional ability to view at lower magnifications. Very useful for applications where the user would need to work under the scope, yet not require much magnification.

This model comes with the unique MicroTouch snapshot feature. The MicroTouch (touch sensitive static sensor) feature on the handheld digital microscope gives users the option of taking a picture right from the scope itself. The MicroTouch was designed to minimize image blur while taking a picture with the microscope. Great for those moments when you need to take a picture, but having a hard time reaching the computer. Included with the Dino-Lite handheld digital microscope is a copy of the "DinoCapture" software, enabling you to "capture" either a photograph, video, or time-lapsed video within a few simple clicks. This model comes with the full version of DinoCapture software which includes measurement and measurement calibration for greater precision work. As for all DinoCapture software though, updates with improvements to the software is always free.

Additional Information:

AM413TL-M40 Estimate Magnification / Working Distance

3x ~ 600mm

5x ~ 320mm

10x ~ 140mm

20x ~ 75mm

30x ~ 45mm

40x ~ 40mm