

Model : AM413ZTA Dino-Lite Premier



- 10X ~ 50X,200X
- Polarizer
- 1.3M pixels. (SXGA)
- Scroll lock

Product Description

Product Number	AM413ZTA	Magnification	10X ~ 50X,200X
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	8 White	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	90(g)



Scroll Lock



Measurement and Calibration Capabilities



1.3 megapixel sensor

Crystal Clear Images
1.3 Megapixels



White Light

200X
Digital Microscope
2mm

Product Applications

The AM413ZTA handheld digital microscope features a unique adjustable polarization filter built right into the Dino-Lite. Simply by rotating the polarization filter, the AM413ZTA handheld digital microscope can amazingly decrease glare to almost any extent. The polarizing ability can thus help its users to view highly reflective surfaces with reduced glare. A good example is using the polarization filter for soldering inspections.

You can also use the handheld digital microscope to see through some semi-transparent surfaces; such as seeing inclusions in a diamond or gem, opaque plastics that maybe too reflective to see defects, or sub dermal inspections such as for dermatology and cuticle inspections.

The AM413ZTA handheld digital microscope is also featured 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.

The AM413ZTA uses the H11 housing which is the second generation housing for the Dino-Lite that incorporates: improved magnification dial movement for smooth and easy adjustment and focusing with the Dino-Lite, a scroll lock feature for assuring desired set magnification/ focus, and a cable strain relief (SR) that holds the Dino-Lite and its USB Cable together for greater resistance from pulls and twists.

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.