



Model : AM413 FVT (390-400 nm)

- Handheld Digital Microscope
- Near Fluorescent UV (Ultraviolet light)
- "Micro Touch" (trigger button)
- Measurement feature
- USB 2.0 Output, 1.3M / Resolution 1280x1024
- 10x - 70x, 200x Continuous Magnification
- Excitation: near-UV LEDs 390-400nm
- Emission Filter Cutoff Wavelength: 425nm



with White Light



with UV LEDs



with White Light



with UV LEDs



Product Description			
Product Number	AM413FVT (390-400 nm)	Magnification	10~50X, 200X Continuous (zoom in option - 330x)
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 fluorescent UV LED's	Save File format	BMP, JPG, AVI
LED On/Off 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

What makes the AM413FVT handheld digital microscope unique is that the LED lighting on this model is near-UV fluorescent with 400nm excitation.

The AM413FVT handheld digital microscope comes with built in near UV-fluorescent LED's that has 400nm excitation. Another benefit of the AM413FVT is that this model comes with a high quality 1.3 megapixel sensor which lets users examine objects with the greatest of details. With this model, the user can also view objects at various magnifications depending of distance, with a maximum magnification over 200X.

It also comes with the easy to use MicroTouch trigger (touch sensitive static sensor). The MicroTouch 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.