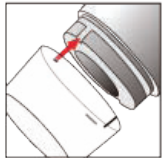




Model : AD413T-I2V
Dino-Lite Premier

- 20X ~ 200X
- Infrared 940nm
- Fluorescent 400nm
- Detachable Cap
- 1.3M pixels. (SXGA)



Interchangeable Caps
AD Series



Measurement and
Calibration Capabilities



940nm LED Lighting



400nm LED Lighting



Scroll Lock

200X

 2mm

Product Description

Product Number	AD413T-I2V	Magnification	20X ~ 200X
Warranty Period	1	Pixels	1.3 M
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	4 IR (940nm) and 4 UV(400nm) LED lights switched by software	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)

Product Applications

Models AD413T-I2V features both IR (940nm) and fluorescent ultra-violet (395nm) LED lighting in a single device. Multiple lighting options provide the ability to view magnified objects under normal external lighting sources such as white light or under near IR, near fluorescent ultra violet lighting by simply switching from one to the other. The IR can be use in document examination and new enhanced UV system provides improved fluorescence contrasting for use in forensics, biomedical or machine vision applications. The ability to switch from white light to fluorescent UV as well as on/off provides the user flexibility and versatility.

Note: this variable-type lighting model can switch between UV and IR lighting, and does not contain a filter for visible light. Imaging in UV and IR will be most effective at distances of less than 3 inches. For options with visible light filters, please see AM413FIT (IR) or AM4013FVT (UV).

Ideal for law enforcement (counterfeit ID, crime lab, CSI, etc), document examination, or repair, scientific, medical and engineering research and inspection, as well as industrial quality control (parts inspection, failure analysis).

This new model also come with calibrated measurement and all of the other standard features found in the Dino-Lite line of digital microscopes. Included with each Dino-Lite digital microscope is a copy of the "DinoCapture 2.0" software which will allow you to "capture" either a photograph, video or time-lapsed video with a single click!