



## Model : AD413T

- Handheld Digital Microscope
- 1.3M / Resolution 1280x1024, 10~220X Variable Magnification
- Removable nozzles
- Effective magnification rate can reach 330x with digital "zoom in"
- USB 2.0 Output
- LED on/off controlled by software
- Accurate measurement w/ calibration features



### Product Description

Product Number	AD-413T	Magnification	10~200X Various Magnification <small>(zoom in option - 330x)</small>
Warranty Period	1	Pixels	1.3M
Condition	New	Resolution	1280x1024 pixels
Packaging	Retail Box	Data Output	USB 2.0
Sensor	Enhanced Color CMOS	Video frame Rate	up to 30 frame-per-second, 15fps at 1.3M
Save File format	BMP, JPG, AVI	LED On/Off Function	Yes
Calibration Function	Yes	Illumination	built-in 8 white LED's
Body Diameter	1.26 inches / 3.2cm max.	Body length	4 inches / 10.2 cm
Cable length	6 feet / 180 cm	Unit weight	90(g)

### Product Applications

The adaptable "AD" series model AD413T with 10x~220X variable magnification and interchangeable nozzle features come with both a standard open faced nozzle as well as a sealed transparent cap nozzle designed to protect the lens and built in LED lights from dust, debris and moisture common to certain work environments. The removable nozzles also provide the user the option of increasing working distance when using the digital microscope without any nozzle installed. This option allows the AD413T model increase working distance an additional 0.0" - 0.4" with variable optical magnifications within this range of 60X-180X and up to 220X without coming in contact with the observed object. The removable and interchangeable nozzle also allows the "AD" series of scopes to be receptive and compatible with current and future add-on feature upgrades, such as the diffuser viewing option.

The AD413T is also equipped with calibrated measurement and other standard features such as "Microtouch" shutter trigger, 8 built in LED lights with on/off, etc. found in previous AM4XX models. Dino-Lite digital microscopes are an affordable feature loaded portable magnification device designed for dedicated workstation, quality assurance, educational and general inspection applications. Included with each Dino-Lite digital microscope is a copy of the "DinoCapture" software, enabling you to "capture" either a photograph, video or time-lapsed video and perform measurement and other critical tasks.

Package includes DinoLite digital microscope, Application Software CD, FC-OC1 Standard open faced nozzle, FC-T-CC1 Sealed transparent cap nozzle and Deluxe storage bag. Product requirements Intel Pentium 4 1.5GHz processor or faster, Windows 2000/XP, Vista, 256 MB RAM, CD-ROM drive, 16-bit color display monitor or higher and available Hi-speed USB 2.0 Port .