

# DINOLITE (USB)



## Model : AD3713TL Dino-Lite Premier

- USB 2.0 Output
- Resolution 640x480
- 20x ~ 90x long working distance
- Strobe mode
- Detachable cap



Strobe Mode

### Product Description

Product Number	AD3713TL	Magnification Rate	20x ~ 90x
Warranty Period	1	Pixels	640x480pixels
Condition	New	Resolution	640x480
Packaging	Retail Box	Data Output	USB 2.0
Sensor	Enhanced Color CMOS	Video frame Rate	up to 60 frame-per-second
Illumination	Buit-in 8 white LEDs	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
Total package weight	280g +/- 20g		

### Product Applications

The Dino-Lite Premier AD3713TL digital handheld microscope features the unique strobomicroscope mode and also strobe LED brightness control for efficient strobe illumination. Also, models that start with AD such as the AD3713TL have the detachable front cap feature where the front cap can be removed and attached with a cap that better fits your situation.

Strobomicroscope mode strobos the lights at a constant 60fps at 640x480 resolutions allowing low time latency for lag and practically motion blur free images and recordings. The strobe LED brightness control helps illuminate objects for optimal performance over a variety of environments and distances. Without utilizing the strobomicroscope mode, the LEDs can still be set to the standard on/off setting.

The AD3713TL 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.

With the AD ability of detachable caps, you can use the AD3713TL for example in environments with dust and debris by attaching the included closed front cap (FC-T-CC1) for extra protection. It can also be combined with other unique front caps for unique situations that the front cap can be applied to. Or use it without any caps, which will allow an approximately extra 0.5mm of working distance between your object and the Dino-Lite.

The Dino-Lite Premier AD3713TL shines when the object is continuously moving or in unsteady environments. The strobomicroscope can easily capture images when stopping the objects movement is almost not an option such as in an assembly line where things keep moving, or in a laboratory documenting a live specimen. The AD3713TL also is useful if the microscope just cannot be steady due to shaky or wobbly hands. You can find capturing blur-free images a lot easier with the Dino-Lite Premier AD3713TL which is the best choice for in-motion microscopy.



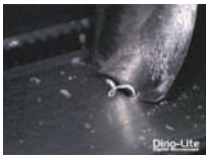
Scroll Lock



Long working distance



Interchangeable Caps  
AD Series



Sample picture  
with strobe



Sample picture  
without strobe