

# GX Microscopes

## product datasheet

Dino-Lite  
Digital Microscope  
AM-413TL



### Dino-Lite (AM413TL) Special Long Working Distance USB Digital Microscope

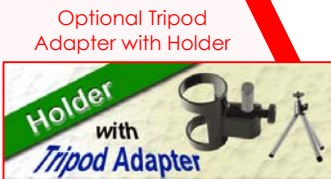
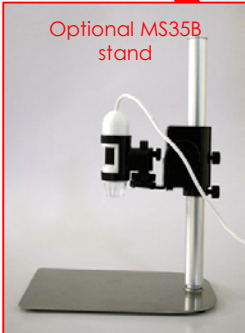
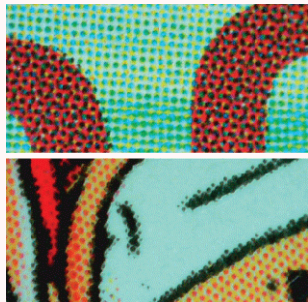
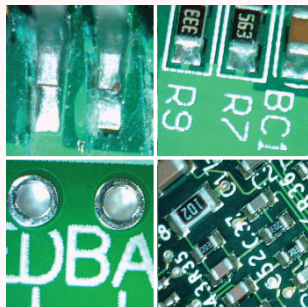
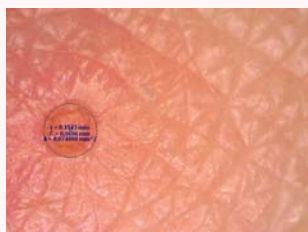
The perfect professional digital microscope/magnifier suitable for applications where a long distance between the microscope and the subject are required.

Mag	Working Distance
92x	47mm
79x	50mm
52x	63mm
26.5x	115mm
20x	144mm

The DinoLite AM413TL has built-in high quality zoom optics, LED illumination and a built-in digital USB camera producing crystal clear images of the subject live on your PC display. With LED illumination almost no heat is transferred to the subject which is ideal for observations of live subjects such as insects. In this model the extra-long working distance also allows you to work on or manipulate the specimen easily. This microscope includes the MicroTouch feature providing automatic image capture when the top of the microscope is touched.

The excellent DinoCapture software supplied with the microscope provides an easy-to-use interface to the microscope camera and allows you to record movies, time lapse sequences and single images. It also includes a comprehensive suite of interactive image analysis and annotation functions including a scale bar. With a high speed live display of the subject this is a perfect tool for teaching and consultation with colleagues.

This microscope has almost no moving parts and is robustly housed in a tough plastic case ensuring high durability and minimum cleaning requirements. Requires PC with USB-2 port and Windows XP/Vista to use



#### Product Features:

- Resolution: 1280x1024 pixels (1.3MP)
- Adjustable magnification: 20x-90x
- Exceptionally long working distance (see table)
- (Continuous zoom magnification without switching lenses)
- Built-in white-light LED illumination
- Frame rate: up to 30fps
- Interface: USB (PC)
- Dimensions: 10cm (Height) X 3.2cm (D)
- Weight: 90g
- With DinoCapture Software

enabling you to capture pictures, video and time-lapse video, image analysis and annotations

#### OPTIONS:

- ✓ MS32W Stand, 35cm flexible arm on stylish polished steel base
- ✓ MS35B Stand, ideal for inspection and research tasks providing a highly stable, height adjustable platform.
- ✓ MS36B Boom Stand for long Reach Applications
- ✓ Tripod Adapter & Holder

Ask about other models in our DinoLite range including the high resolution AM413T model with measurement software, Fluorescence Imaging, Polarising, Industrial Metal Body and 500X Magnification models.

[www.gxoptical.com](http://www.gxoptical.com)

Due to our policy of continuous development specifications may change without notice

Sept 08