

Digital Microscope 413MTL-Y

Studied and designed for a professional use, Dino-Lite 413MTL-Y is a very compact microscope product which allows the users all high standard shootings (pictures and videos) even in real time and has a zoom feature. Measurements features such as lines, angles, diameters and radius, calibration as well are available. This unique microscope is sold with Professional rack AM36B which allows fixation in 360° of x-y-z position.

Practical Uses

- Quality control in industrial fields
- After-Sales Services
- Technical teleconferences
- Research and science

System Requirements

- Windows Vista, XP, 2000, Mac
- CD-ROM drive
- Intel Pentium 4 1.5 GHz or faster (dual-core)
- RAM : at least 256 MB (more recommended)
- Disk : at least 150 MB of available disk space
- VGA Card : 16-bit or above
- USB : 1 available port (USB 2.0 recommended, cable length approx. 180 cm.)

413MTL-X (Aluminium alloy housing; ESD Safe!)

- Resolution: 1.3 M Pixels (1280 x 1024)
- Adjustable magnifications: 10x~20x, 20x~92x
- Illumination: Built-in 8 white-light LED illumination (software switchable)
- Video frame rate: up to 30fps
- Other: Micro Touch snapshot
- Software: DinoCapture with support for measurement functions, calibration option and additional digital zoom.
- Dimensions: 105 mm (H) x 32 mm (D)
- Microscope Weight: 95 g.
- Total weight with rack AM35B: 1.8 Kg

413MTL allows a use with a distance up to 14.4 cm/ 5.7" from objects

- (92X) Magnification @ 4.7 cm /1.9" from object - FOV= 0.15" (L) x 0.11" (W) / 3.8mm x 2.85mm
- (79X) Magnification @ 5.0 cm /2.0" from object - FOV= 0.18" (L) x 0.13" (W) / 4.5mm x 3.3mm
- (52X) Magnification @ 6.3 cm /2.5" from object - FOV= 0.27" (L) x 0.20" (W) / 6.8mm x 5.1mm
- (27X) Magnification @ 11.5 cm /4.5" from object - FOV= 0.52" (L) x 0.38" (W) / 13mm x 9mm
- (20X) Magnification @ 14.4 cm /5.7" from object - FOV= 0.7" (L) / 0.4" (W) / 18mm x 10 mm

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