



## LCD 3D Zoom Microscope

- Model** : NLCD-8  
**On Screen Magnification** : 23x – 148x  
**Zoom Objective** : 0.7x – 4.5x with detents  
**Viewing LCD** : 8", 150° up down  
**Resolution** : 800 x 600  
**Video output** : BNC ( PAL/NTSC )  
**Light source** : Built-in LED ring with intensity control  
**Laser pointer** : DC5V  
**Working distance** : 100 mm  
**Power supply** : 90 – 250V, 50/60Hz  
**Lens coating** : Full anti- fungus finish coating  
*\* Option : 35° Side angle viewing attachment*



## Measuring LCD Zoom Microscope

- Model** : NLCD-133  
**On Screen Magnification** : 18x – 120x  
**Zoom Objective** : 0.7x – 4.5x  
**Viewing LCD** : 8" non-rotate  
**Resolution** : 3.14 Mega pixel  
**Video output** : AV  
**Light source** : Built-in 4 quadrant LED ring with intensity and segment control  
**Image storage** : Built-in SD/MMC memory card maximum storage capacity up to 512 MB.  
**Crosshair Generator**: Built-in with color selectable  
**Working distance** : 95 mm  
**Power supply** : 90 – 250V, 50/60Hz  
*\* Option : Digital micrometer XY stage*



## Parallel Optic Video Zoom Microscope

- Model** : NMZC0745  
**On 15" Screen Magnification** : 20x – 140x ( std )  
**Magnification Range** : 5x – 1080x ( option )  
**Camera Mounting** : 1/3" C-mount  
**Working distance** : 96mm  
**Lens coating** : Full anti- fungus finish coating  
**Coaxial Illumination**: Fiber optic 150W illuminator with Polarizing system

- \* Options:*  
*\* Infinity long working distance bright field / dark field Objective lens 5x, 10x, 20x, 50x*  
*\* CCD coupler : 0.35x, 0.5x, 0.75x, 1.0x, 1.5x, 2.0x*  
*\* Auxiliary lens : 0.3x, 0.5x, 1.0x, 0.75x, 1.5x, 2.0*  
*\* Cross hair reticle coupler*  
*\* Zoom body with detents*

# DIGITAL / VIDEO ZOOM MICROSCOPE



## Video Zoom Microscope

- Model** : NTL20  
**On 15" Screen Magnification** : 15x – 115x  
**Model** : NTL30  
**On 15" Screen Magnification** : 40x – 280x  
**Working distance** : 96 mm  
**Camera Mounting** : C-mount  
**Lens coating** : Full anti- fungus finish coating  
*\* Option : 0.5x, 0.75x, 1.5x, 2.0 objective lens, monitor, CCD camera, LED light and imaging software*



## Motorized Rotary 3D Zoom Microscope

- Model** : NTD-300  
**Zoom range** : 6.5x – 4.5x  
**Total Magnification**: 50x – 300x  
**Zoom Head** : 360° Motorized rotary head with 25° / 35° / 45° / 55° angle viewing attachment  
**Illumination** : Build-in LED with intensity control  
**Camera Mounting** : C-mount  
**FOV** : 1.0 – 9.2mm  
*\* Options:*  
*\* CCD coupler : 0.5x / 1.0x*  
*\* Direct AV input LCD Monitor, 10.4", 15"*  
*\* 1.3M / 3M pixel Digital Camera*  
*\* 3D Measuring software*