

## NLCD-307 LCD Screen Digital Microscope **(NEW!!!)**

This innovative NLCD-307 Digital Microscope features a 8.4" TFT LCD screen for easy and comfortable magnified viewing that you can share with others. The NLCD-307 also features a built-in 2.0 Megapixel CMOS color digital camera for quick and easy snapshots or short videos of specimens. The images are stored on a 128 megabyte internal flash memory for transfer at a later time to your computer via a USB cable for high definition viewing on your full-sized computer screen. You can also use an optional large capacity SD mass storage memory card to store more images or video for transfer to your computer.



# Specifications

| Model           | NLCD-307 LCD Screen Digital Microscope                              |   |
|-----------------|---|---|
| Camera          | 2.0 Megapixel CMOS chip   | ● |
|                 | W-LAN & LAN   | ● |
| Viewing head    | Binocular, 30° inclined, interpupillary distance adjustment 52-75mm | ● |
| Eyepiece        | WF10×/ 18   | ● |
| Objective       | Infinite Semi-Plan Achromatic Objectives 4×、 10×、 40×、 100×         | ● |
| Nosepiece       | Quadruple Nosepiece   | ● |
| Stage           | Double Layers Mechanical Stage 140x140mm, moving range 75x50mm      | ● |
| Condenser       | N.A 1.25  | ● |
| Illumination    | 6V/20W Halogen Lamp, variable intensity                             | ● |
|                 | LED, brightness control (optional)                                  | ○ |
| Display         | 8.4" TFT LCD touch screen   | ● |
| Output          | USB2.0、 AV、 VGA、 100M ether net                                     | ● |
| Computer System | Windows CE 5.0  | ● |
| Software        | NMS   | ● |
|                 | NMS Client  |   |
| SD Card         | large capacity SD mass storage memory card, 2G Kingston (optional)  | ○ |
| Mouse           |   | ● |

● Standard

○ Optional

## NLCD-120 Digital Microscope with LCD Screen Display

The NLCD-120 combines traditional microscope features with advanced imaging capabilities. It includes an integrated 3.0 Megapixel digital camera and a 2.5 inch LCD screen for live-image viewing. The LCD screen can be folded down for protective storage, it can also be 180° rotatable for ease of viewing by others.



**NEW!!!**

## Specifications

| <span style="color: red;">●</span> Standard <span style="margin-left: 20px;">○</span> Optional |   | NLCD-120D<br>infinite | NLCD-120C<br>finite |
|--|---|-----------------------|---------------------|
| <b>Eyepiece</b>  | WF10×/ 18   | ●                     | ●                   |
|  | EW10×/ 20   | ○                     |                     |
| <b>Objective</b>   | Semi-Plan Achromatic Objectives<br>4×、10×、40×、100×                    |                       | ●                   |
|  | Plan Achromatic Objectives<br>4×、10×、40×、100×                         |                       | ○                   |
|  | Infinite Semi-Plan Achromatic Objectives<br>4×、10×、40×、100×           | ●                     |                     |
|  | Infinite Plan Achromatic Objectives<br>4×、10×、40×、100×                | ○                     |                     |
| <b>Condenser</b>   | N.A1.25 Abbe Condenser with iris diaphragm and filter holder          | ●                     | ●                   |
| <b>Stage</b>   | Double layer mechanical stage<br>140×140mm/ 75×50mm                   | ●                     | ●                   |
| <b>Nosepiece</b>   | Quadruple nosepiece   | ●                     | ●                   |
|  | Reversed Quadruple nosepiece  | ○                     | ○                   |
| <b>Illumination</b>  | variable intensity 6V/20W halogen lamp                                | ●                     | ●                   |
|  | LED illumination, brightness control                                  | ○                     | ○                   |
| <b>Camera</b>  | NLCD-3  |                       | ●                   |
|  | NLCD-4  | ●                     |                     |
| <b>Screen</b>  | 2.5" color TFT LCD screen, max. 100° inclined, 180° rotatable         | ●                     | ●                   |
| <b>Output</b>  | USB、AV、S-Video、RCA connection to computer or TV                       | ●                     | ●                   |
| <b>Sensor</b>  | Built-in 3.0 Megapixel CMOS chip                                      | ●                     | ●                   |
| <b>Resolution</b>  | Still image 2048×1536, real-time living image 320×240                 | ●                     | ●                   |
| <b>Memory</b>  | Integrated 32M memory, large capacity SD mass storage memory card, 1G | ●                     | ●                   |
| <b>System supported</b>  | Windows 2000, XP, and Vista   | ●                     | ●                   |
| <b>Software</b>  | ScopelImage Advanced  | ●                     | ●                   |