

## **Digital USB Microscope**



*Handy, Portable, Inexpensive & Light Weight  
Microscope which can be connected to PC software  
& making inspection and measurement immediately!*

With the unique optical design, the USB Microscope combines a digital camera, precision optics and LED lighting in the microscope. 40 & 140X magnification can zoom in on the fine details of insects, textiles, electronics or anything else too small to see. Place the UW-228 over the object, and comfortably view the image on your computer screen. Capture images, easily make measurements by the software. As an example of how quick and easy the microscope is in use, it took less than three minutes to plug it into the PC and produce the images and measurement there after the software installed.

### **Features:**

1. Application for those who are involved with inspecting or viewing very small parts and components on PC screen.
2. Easily to adjust between range of 40x & 140x magnification.
3. Built in 4 LED lights for operating environment with limited illumination.
4. Completely portable and an excellent companion to a Notebook computer.
5. Advanced USB interface with true plug & play / hot swapping capabilities.
6. Snapshot button for instant still image capture.

### **Specifications:**

Image Sensor: CMOS Sensor

Magnification: 40X & 140X

Video Capture Resolution: 640x480, 352x288, 320x240, 176x144, 160x120

Still Image Capture Resolution: Up to 640x480

Exposure: Automatic

Compression: Fixed Data Rate Hardware Interface Compression Ratio of 4:1, 6:1, 8:1

Video Date Format: RGB24

Power Supply: USB Interface Supplied Power

PC Interface: USB 1.1

Video Transfer Rate: 30 fps @ VGA(320x240), 12.5fps @ VGA(640x480)

Snapshot Button: Hardware

Supports: Win98, Win2000, Win CE, Win XP

### **COMPUTER REQUIREMENTS**

Pentium III 500MHZ or greater; Windows 2000/XP; DirectX8.1 or greater

Internet Explorer 5.0 or greater; Available USB port