

## **DM-130U USB Microscope**

USB Microscope is an exciting new device that it is an amazing and easy to use handheld color digital microscope with USB interface. It broke the conception of traditional microscope, it realized these functions: measurement, conservation, copy, transfer image and video which are difficult for a traditional microscope. It is a small, easy to operate and portable fun.

### **Abundant application scopes**

•Industrial Inspection •Electronics/mechanical assembly and quality control •Medical analysis•Scientific teaching tool •School Research tool •Printing Inspection • Textile inspection•Dermatology(skin/scalp)exam •Insect dissection/observing •Plant dissection/observing•Collections/Curio/Jewelry Inspection •Reading aide •etc.

### **Specifications**

Camera Type: Color CMOS Camera

Sensor: 1/4"Imax CMOS

Resolution: 1.30M Pixel

Image pixel: 320(H)x240(V), 640(H)x480(V), 1280(H)x1024(V)

Illumination: 8pcs white adjustable LEDs

Frame rate: 15fps@1280x1024,30fps@640x480, 30fps@320x240

Additional Cross Line,Scale,Timer

Measurement:length,area,diameter,angle

Optical features: Gamma Correction: Auto

Numerical Aperture: Auto

Exposure: Auto

White Balance: Auto

Black Reference: Auto

Flicker Avoidance: Auto

Defect Identification: Auto

Color Saturation: Auto

Signal Interface: USB 2.0/1.1

Power Source: USB5.0V DC

Power Consumption: 0.75W MAX

Adjustable Magnification: 10x~200x

Object Distance: 0~200mm

USB Line: 2m

Software Features (Miview):

Snapshot

Video recorder

Take time lapsed Picture

Additional Cross Line,Scale,Timer

Measure:length,area,diameter,angle and Calibration on still image