

Digital USB Microscope DM-200UM

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

Model: DM-200UM (USB Digital Microscope)
Camera Type: Color CMOS Camera
Sensor: 1/3 " Imax CMOS
Resolution: 2.00M Pixel
Image pixel: 640(H)x 480(V), 1280(H)x960(V), 1600(H)x1200(V)
Viewalbe area: 5x100x38mm, 200x2.5x1.9mm
Image Quality: Highest Definition
Illumination: 8 white adjustable LEDs
Frame rate: 10fps1600x1200,15fps1280x960, 30fps@640x480

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: 0.8W MAX
Adjustable Magnification: 5x ~200x based on 17" Display
Object Distance: 0~300mm
USB Line: 2m
Dimension: 36mm(Diameter) x 120mm(Length)
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