

**Electron Microscope
USB Light Control Handheld
Digital High Definition**

DM1600X

[500X / 1000X / 1600X]



Arlex[®]

Parameter :

Video maximum pixel: 640*480,1920*1080

Image sensor: 1/6.5" color CMOS image sensor

Photo resolution: 640*480,1280*720,1920*1080

Video resolution: 640*480 // Date format: JPEG/AVI

Focus mode: manual // Photo format: JPG/BMP

Illuminant: 8 LED lights (brightness adjustable)

Focusing range: 0~40mm

PC resolution and image transmission rate:

640*480/26FPS,1280*720/26FPS

Sensitivity: 2.5V/lux.s

Maximum SNR(Signal Noise Ratio): 42dB

White balance: auto // Exposure: auto

PC operating system: Win10,Win8,Win7,Vista,Win XP

Lens construction: 2G+IR

Aperture: F4.5 // Lens angle: 16°

Interface and signal transmission mode: Micor/usb2.0

Operating temperature: -20°C~75°C

Operating humidity: 30%~90%Rh

Operating current: maximum 120mA

Package including :

microscope *1 // bracket *1 // spcification *1

straightedge *1 // installation CD*1 // Color box

