

Prozoom Digi 7 Digital Microscope

Standard optical magnification from 12x-78x. Full HD displays amazingly sharp images at 60 frames per second. Picture and video recording. Measurement and reporting without connecting to computer. Intelligent digital microscope that can freeze images and output to excel.



HD Digital Video Microscope

Introductions:

This is a new design and Exclusive digital video microscope. Its functions include Camera drawing, video display, graphic measurement, video recording, which is not only for mobile phone repair but also jewelry welding and more precision welding works. 12-78X magnification details will be display on 12 inch screen with 1080 HD resolution. Graphic measurement function of this microscope will help you solve more problems.

The BVM-2000N is an intelligent digital microscope. Due to the many accessories it can be used in many areas. Among other things, it is also useful in the following fields: industry, life sciences, mineralogy, insect barn, botany, crime lab, education, etc. For its simplicity, its use is easy to learn.



MAIN SPECIFICATIONS

Microscope:

Magnifications: 12X-78X(ZOOM)
Built in 0.35X Video Coupler: 0.5X for options.
Standard 1X Objective Lens: 0.75X, 1.5X and 2X for options.
FOV: 23mm- 3mm; Max. 30mm for options
Working Distance: 100mm; Max.198 for options
Base Size: 260mm(X)*320mm(Y)
Height of the microscope: 480mm
Weight of the microscope: 5.5kgs

Camera:

2.0M HDMI, true color, no delay.
Max. Resolution: 1920*1080
Sensor: 1/2.86 inch SONY sensor
Pixel Size: 2.75*2.75µm
Frame Rate: 60fps@1920*1080
SNR: 65DB

LCD Display:

12 inch HD LCD display, 1080P, wide screen, multi angle adjustment.

Illumination:

High quality LED illumination, 144 LED bulbs.

Operation:

Wireless mouse or manual operation, image capture, U disk storage and measurement.

Features:

This is an intelligent all in one microscope. Support high definition video / manual measurement / photographing / video / USB drive storage / image freezing / measuring data EXCEL output / graphic primitive EXCEL output / single reticle / double reticle / four transverse lines and four vertical lines / white balance adjustment / gain adjustment / saturation adjustment / reflection elimination adjustment / brightness adjustment / HDR depth of field adjustment / buttons and mouse dual control. An External HDMI Output is available for connecting a larger HDMI LCD display. USB interface for U-Disk storage.

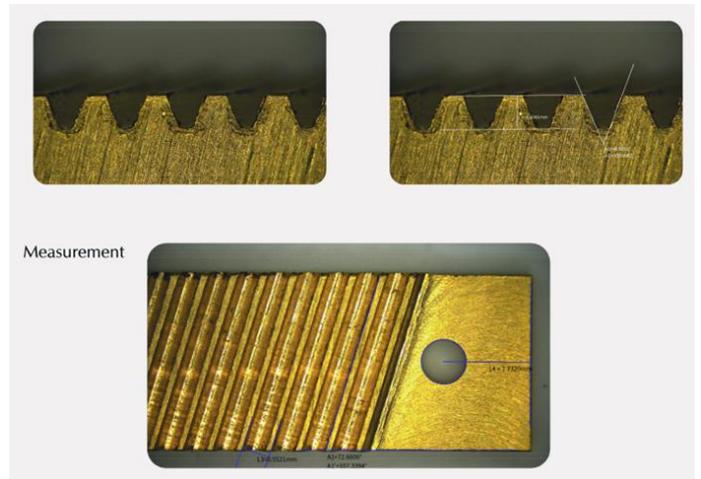


Quickly, Exactly, Simply

Comfort, magnification and speed

With the BVM-2000N Digital Microscope, working fast and easy. The 12 "HD resolution monitor provides sharp, high-quality images.

The ergonomically tilting monitor makes the instrument comfortable and not tiring. The monitor image can be displayed on multiple screens simultaneously with HDMI splitter, so it's great for use in education as well. Manual focus and zoom enable quick setting.



Specifications

- Magnification:** 12X-78X, Extend to 9X-155X
- Objective Lens:** 0.7X-4.5X
- Illuminant:** LED light built-in design
- Interface:** HDMI/VGA Port
- Screen:** 12" (282*178mm)
- Display resolution:** 1080P HD LCD screen
- Function:** Camera drawing, video display, graphic measurement, video recording.
- Inspection:** High definition optical inspection
- Upgrade:** Access to usb storage and upgrade
- Measurement:** Connect the mouse to operate

Camera Specifications

- Image Spec:** 1920x1080x24Bit
- Resolution:** 60 fps@1920x1080
- Optical Size:** 1/3"
- Pixel Size:** 3.75x3.75um
- Color Adjust:** R.G.B adjust individually
- Display resolution:** 1080P HD LCD screen
- WB:** One button/Manual
- Displayer Size:** 11.6" 280x180x16mm
- Exposure:** Auto or Manual
- Contrast:** Manual
- Shoot Mode:** Manual/line control
- Storage Mode:** U Disk
- Crosshairs:** Superpose or cancel
- Lens Mount:** C Mount
- Working voltage:** 5V-12V
- Camera Size:** 280x180x67mm
- Displayer Resolution:** 1920*1080P
- Weight:** 450g
- Working Temperature:** 0-70 °C



Adres: Yeşilbağlar Mah., Selvili Sk., No:2, A313,
34893, Pendik, İstanbul

Telefon: +90 216 652 2300

E-posta: info@prosmt.com