

Model: DMW, Precision Zoom Stereo Digital Microscope



Microscope Specification:

Head	Stereo Microscope Trinocular Head 45° inclined with 3rd tube as built in Digital Camera
Eyepieces	Widefield WF10X/20mm with diopter control on both eyetubes
Magnification	Stereo Zoom with 1:4 zoom ratio
Stand	Pole-Type Stand with Large Working Surface (FBGG) Pole-type Compact Stand (N2GG)
Focusing	Ergonomic & Large Focusing Controls
Illumination	incident 12V/15W with stepless intensity control. Transmitted 12V/10W with stepless intensity control
Microscope Power Supply	110V-240V Variable Voltage

Digital Specifications:

Imaging Device	Analog/Digital 1/3" CCD	Data Connections	USB; RCA; S-Video
Effective Pixels	712x582 (PAL); 768x494 (NTSC)	Camera Power Supply	12V external power supply
Max. Still Image Resolution	640x480	Minimum System Requirements	Pentium II, 1 GB unused hard disk space, 128MB RAM, 16MB Display Memory, Windows 98SE, ME, 2000 or XP
Framed Resolution	480 TV Lines	Included Software	Motic images Plus 2.0 Multi Language
Max. Frame Rate	10tps @ 640x480; 30fps @ 320x240	Calibration Slide	Motic Certified printed calibration slide
Max. Data Transfer	7.5MB / Second through USB 1.0/1.1 connection		



Model: BA200, Transmitted Light Teaching & Laboratory Microscope

The BA200 provides high resolution & excellent optical performance for all clinics, institutes and universities.

The T-shaped base & pyramid-designed frame provide superb stability & mechanical design to achieve ergonomic & fatigue-free operation. This microscope has maximum performance on a minimum footprint saving valuable desk space.

Stage, focusing & illumination controls can be reached while resting your hands on the table. Carrying of the microscope is made easy by a handle within the stage.

Siedentopf Observation Tube:

The 30° inclined tubes are ideal for both comfort and posture management.

The focus is retained even when the interpupillary distance is varied.

Trinocular tube with light distribution = 100%, Binocular / photo = 0 / 100.

Rectangular Mechanical Stage:

The 140x135mm stage incorporates a ball bearing mechanism with a triangular steel rail which allows smooth cross travel motion of 76x50mm & vernier scale readability to 0.1mm.

Fine/Coarse Coaxial Focusing:

Coaxial coarse and fine focusing mechanism is manufactured using stable & a reliable triangular rail system for durable operation of the microscope. Tension adjustable. Focusing range 25mm with minimum increment 2mm. A flat fine focus wheel (or knob) with finger grip permits sensible and fast focusing.



Model: DMBA200, CCIS Digital Teaching & Laboratory Microscope

- Combining the power of the BA200's CCIS Infinity Optical System with a built-in 3.0 Megapixel camera, the DMBA200 is a versatile tool both in the classroom as well as the laboratory environment
- Excellent ergonomic design features make this microscope exceptionally comfortable to use
- Simply connect the microscope to your computer using the supplied Plug & Play USB2.0 cable
- View real-time images on your computer screen at a maximum resolution of 3 Megapixel live imaging
- Motic Images Plus 2.0 application software is included for Windows XP, Vista as well as Macintosh OSX

Digital Specifications:

Imaging Device	3.0 Megapixels live imaging chip	Camera Power Supply	5V Self-power through USB connection
Effective Pixels	2048x1536	Minimum System Requirements	Intel Centrino, 1GB unused hard disk space, 256MB RAM, 32MB Display Memory, Windows XP or higher or Macintosh OSX
Max. Still Image Resolution	2048x1536	Included Software	Motic images Plus 2.0
Scanning System	Progressive Scan	Calibrate Slide	Motic Certified printed calibration slide
Max. Data Transfer	480MB / Second through USB2 connection		
Minimum Illumination	3 Lux		