

Motic[®]
Digital Microscopy

DMBA200

CCIS Digital Teaching & Laboratory Microscope



USB 2.0

Windows 2000

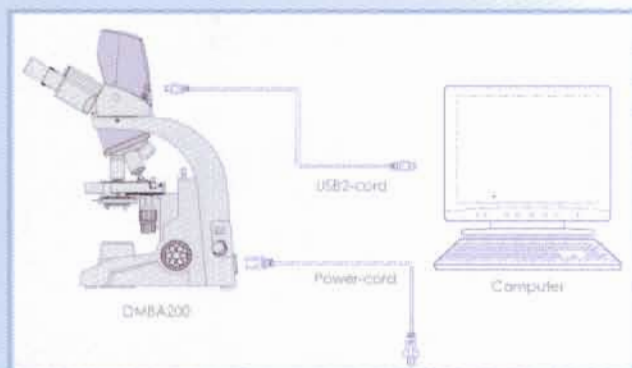
Windows XP

2.0 mega pixel

DMBA200

- Combining the power of the BA200's CCIS Infinity Optical System with a built-in 2.0 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 1600x1200 pixels
- Motic Images Plus 2.0 Multi Language edition is included in the package
- Supplied with a free USB2.0 High Speed data transfer PCI card

Simple Plug & Play Connection



Microscope Specifications

Head	Siedentopf Trinocular Head with 3rd tube as built-in Digital Camera
Eyepieces	Widefield WF10X/18mm with diopter control in left eyetube
Nosepiece	Reversed Quadruple Nosepiece with positive click stops and rubber grip
Objectives	Motic CCIS E Plan 4X, 10X, 40X (spring), 100X (spring, oil)
Stage	140mm x 135mm Mechanical Stage with Vernier Scale
Focusing	Tension Adjustable Coaxial Coarse and Fine with shuttle control on right side
Condenser	Rack & Pinion mounted 1.25NA Abbe Condenser with filter holder
Illumination	6V/20W Halogen with stepless intensity control
Microscope Power Supply	110V-240V Variable Voltage

Digital Specifications

Imaging Device	2.0 Megapixels, 1/2" CMOS
Effective Pixels	1600 x 1200
Max. Still Image Resolution	1600 x 1200
Scanning System	Progressive Scan
Max. Frame Rate	10fps @ 1600 x 1200, 40fps @ 800 x 600
Max. Data Transfer	480MB / Second through USB2 connection
Minimum Illumination	3 Lux
Camera Power Supply	5V self-power through USB connection
Minimum System Requirements	PIII, 1GB unused hard disk space, 256MB RAM, 32MB Display Memory, Windows XP or 2000
Included Software	Motic Images Plus 2.0 Multi Language
Calibration Slide	Motic Certified printed calibration slide

* For Optional Extras please consult the BA200 brochure