

DM52

Fully-Featured Portable Entry-Level Digital Microscope



- This small wonder is a real metal microscope with coated glass optics
- Professional par-focal and par-centric objectives with a Widefield 10x eyepiece provide clear and crisp images
- Its built-in rechargeable LED illumination with intensity control allows it to be fully portable and still able to provide the right amount of light at all times
- Plug it into any USB equipped computer and the DM52 instantly turns into a fully-featured Digital Microscope
- Use it with either one of the included Motic Application Software to capture still, moving or time-lapse images
- Quantify the images and make learning fun with the built-in accurate measuring function
- The moveable gliding stage makes this microscope both fun and easy to use



Microscope Specifications

Head	45° inclined with a built-in Digital Camera
Eyepieces	Single Widefield 10X Eyepiece (lockable)
Nosepiece	Forward facing Triple Nosepiece with positive click-stops
Objectives	Coated Glass 4x, 10x, 40x (spring)
Stage	Moving and Rotating circular stage with stage clips
Focusing	Fine-touch single focusing control on both sides
Condenser	Built-in LED-type condenser with diffuser
Illumination	Rechargeable LED with stepless intensity control
Microscope Power Supply	Removable 110V-240V Variable Voltage Charger

Digital Specifications

Imaging Device	CMOS Imaging Device
Effective Pixels	640 x 480
Max. Still Image Resolution	640 x 480
Scanning System	Progressive Scan
Camera Power Supply	5V self-power through USB connection
Minimum System Requirements	PII, 500MB unused hard disk space, 64MB RAM, 32MB Display Memory, Windows 98SE, ME, 2000, XP or Macintosh OS9.x, OS10.x
Included Software	Motic Play and Motic Educator (PC & MAC compatible)
Calibration Slide	Motic Certified printed calibration slide