

Motic Compound Microscopes Series B-1



The B-1 Series biological microscopes are designed for professional and laboratory use with advanced features at an affordable price. They meet all current electrical legislation according to CE, VDE, UL and CSA. A full range of eyepieces and objectives is linked to precision mechanics for the mechanical stage and coaxial coarse/fine focusing mechanisms. There is a choice of viewing heads including monocular, binocular (45° and 30°), trinocular and dual viewing. Illumination is from a 12V/20W light source and the removable Abbe condenser NA 1.25 with iris diaphragm is extremely efficient. Two ranges of objectives - standard achromats A-4x, A-10x, A-40xR, and A-100xR oil and semi-plan SP-4x, SP-10x, SP-40xR and SP-100xR oil. (R = spring loaded objective)

Model Choices Monocular

M297 Motic B1-211A Biological microscope with monocular head, W10x eyepiece, 4x, 10x, 40xR, and 100xR oil achromatic objectives. Built-in mechanical stage, coaxial focusing, NA 1.25 Abbe condenser and 12V/20W halogen illuminator with intensity control.

M298 Motic B1-211SP As above but with semiplan objectives.

Model Choices Binocular

M299 Motic B1-220A Biological microscope with 45° binocular head, pair W10x eyepieces, achromatic objectives 4x, 10x, 40xR, and 100xR oil. Built-in mechanical stage, coaxial focusing, Abbe condenser NA 1.25, and 12V/20W halogen illuminator with intensity control.

M306 Motic B1-220SP As above but with semiplan objectives.

Model Choices Dual Viewing (Teaching Head)

M307 Motic B1-212A Biological microscope with dual head, two pairs W10x eyepieces, achromatic objectives 4x, 10x, 40xR, and 100xR oil. Built-in mechanical stage, coaxial focusing, Abbe condenser NA 1.25 and 12V/20W halogen illuminator with intensity control.

M308 Motic B1-212SP As above but with semiplan objectives.

Model Choices Trinocular (Photo Head)

M309 Motic B1-223A Biological microscope with trinocular head, pair W10x eyepieces, achromatic objectives 4x, 10x, 40xR, and 100xR oil. Built-in mechanical stage, coaxial focusing, Abbe condenser NA 1.25 and 12V/20W halogen illuminator with intensity control.

M310 Motic B1-223SP As above but with semiplan objectives.

Accessories for Motic B1 Series Microscopes

M311 W15x eyepiece **M312** Photographic adapter with 2.5x lens **M313** Video adapter with 0.5x lens

M314 Spare halogen bulb 12V/20W

Lens Cleaning Tissue

A low-lint, light fibre tissue specifically designed for the cleaning of delicate optical surfaces safely without scratching or smearing

T067 Microscope lens tissue 10 x 15cm 10 wallets 25 sheets/wallet

T498 Microscope lens tissue 20 x 30cm pack 100

