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**Sigma monokulares Mikroskop für den Unterricht, LED**



The next generation of classroom microscopes is a reality today. Sigma is an educational tool with the very best in optics, durability, and value, leaving little room for debate. Boasting more than just superb performance, Sigma's sleek design will compliment your classroom with a touch of elegance. With its light weight construction and cordless operation, the Sigma will move effortlessly wherever you need it to be. And best of all, this is all available in a highly affordable package. Crisp imaging is a standard with Sigma. Educational Plan (EP) series objectives are composed of well corrected achromats with high efficiency anti-fungus coatings. Operational ingenuity is achieved through a cleverly placed rackless coaxial coarse/fine focus mechanism providing zero wear and tear to the stage drive. The extra smooth turret provides parfocality and parcentration generally available only on research level microscopes. Sigma is equipped with white LED illumination powered through a rechargeable battery, making Sigma a truly cordless system. The intensity control is through an intelligent illuminated dial that glows green when fully charged and turns red when on low charge. Specifications: Stand: Sturdy stand with extended base for better stability Viewing Bodies: Integrated monocular tube, 45° inclined Eyepieces: Wide Field eyepiece WF 10x/18mm, with foldable eye guard, anti-fungus coating Nosepiece: Reverse angle quadruple nosepiece (Ball bearing type) with rubber grip Objectives: EP series DIN Semi-Plan Achromatic objectives 4x, 10x, 40x (spring), anti-fungus coating Stage: Rectangular stage plate size 125 x 120mm Focusing: Co-axial coarse and fine focusing mechanism with gear movements for smooth movement. Illumination: LED illumination, variable illumination control with integrated on/off switch, rechargeable battery with charge sensing LED. LED life up to 100,000 hours Electrical: Universal input 100V-240V AC through external power adapter for battery charging Packed in styrofoam box, with operation manual, allen wrench, dust cover, power adapter and cleaning cloth

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## Catégories / Arborescence

Sciences > Biologie > Produits > Microscopy > Microscopes