Systèmes Didactiques s.a.r.l.
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Microscope BMS 037 LED Pro

Two microscope types in ONE - incident and transmitted light microscope!The new BMS 037 LED Pro is an ideal starter microscope for demanding hobbyists. The microscope's stability is optimized by the robust stand's and bases' construction. Because of its cleverly placed handle in the stand the BMS 037 LED Pro will move effortlessly wherever you need it to be.The enhanced LED illumination combines the advantages of an incident light type with a transmission type to a handy combined microscope. The transmitted and incident light are separately operable and are adjustable by a dimmer. Furthermore, the transmitted light is also performed by a height adjustable Abbe spiral condenser with iris diaphragm. This allows the instrument to have not only the usual 4x, 10x and 40x objective but also the 100x oil immersion objective. With the 10x wide field eyepiece comes a magnifications range between 40x and 1000x. The microscope has a 360º rotatable monocular viewing, coaxial coarse and fine focusing drive and a mechanical stage which has ergonomic arranged coaxial controls for easy handling.

Caractéristiques techniques

Eyepiece: WF10x/18 mm, locked
Tube: monocular 45º inclined
Head: 360º rotatable
Focussing mechanism: coaxial coarse and fine focussing knobsNosepiece: quadruple
Objectives: DIN achromatic 4x, 10x, 40x (spring loaded) and 100x (oil immersion, spring loaded)
Mechanical stage: built-in, with low-position coaxial controlsCondenser: spiral, Abbe N.A. 1.25, adjustable in heightIllumination: 1 LED incident and 1 LED transmitted light; incident light only suitable for the 40x and 100x magnification range
Magnification: 40x, 100x, 400x and 1000x
Power supply: through 3 rechargable AA batteries 1300 mA

Liste de livraison
Including: dust cover, 3 rechargable AA batteries•1300 mA and adapter with charge indicator

Import texte : avril 2014