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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 360° 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 45° inclined

Head: 360° rotatable

Focussing mechanism: coaxial coarse and fine focussing knobs Nosepiece: quadruple

Objectives: DIN achromatic 4x, 10x, 40x (spring loaded) and 100x (oil immersion, spring loaded)

Mechanical stage: built-in, with low-position coaxial controls Condenser: spiral, Abbe N.A. 1.25, adjustable in height Illumination: 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 rechargeable AA batteries 1300 mA

Liste de livraison

Including: dust cover, 3 rechargeable AA batteries • 1300 mA and adapter with charge indicator

Import texte : avril 2014