



Model:

M-100FLed

Description:

EDUCATIONAL MICROSCOPE

Description:

Educational microscope for routine applications.

Dye-cast frame, with high stability and ergonomy, for transmitted light observation.

Illumination	Light source: 0.5 W LED, with adjustment knob. Power supply: Input 110/240 Vac, 50/60 Hz; Output 4.6 Vdc 500 mA. Max required power: 1 W. Internal NiMH rechargeable battery (up to 20 hours of use from a single charge, led at medium intensity). Recharging time: approx. 8 hours.
Observation modes	Brightfield.
Focusing	Separate coarse and fine focusing mechanism.
Stage	Fixed, 120x110 mm, with sample clips.
Nosepiece	Triple nosepiece, rotation on ball bearings.
Head	Monocular, 45° inclined, 360° rotating.
Eyepiece	Wide Field, WF 10x/18.
Objectives	Achromatic objectives with mechanical tube length 160 mm, 0.17mm cover glass: - Achromatic 4x - Achromatic 10x - Achromatic 40x All objectives are treated with an anti-fungus treatment.
Condenser	N.A. 0.65, fixed, iris diaphragm.
Dimensions	HEIGHT: 365 mm WIDTH: 132 mm DEPTH: 220 mm WEIGHT: 2.3 kg
Accessories	Instruction manual and dust cover included.