



Model:

B-20R

Description:

EDUCATIONAL MICROSCOPE**Description:***Educational microscope for routine applications.**Dye-cast frame, with high stability and ergonomics, for transmitted light observation.*

Illumination	Light source: 0.3 W LED, with adjustment knob. Power supply: Input 110/240 Vac, 50/60 Hz; Output 5 Vdc 500 mA. Max required power: 1 W. Internal rechargeable battery (up to 12 hours of use from a single charge, led at medium intensity).
Observation modes	Brightfield.
Focusing	Separate coarse and fine focusing mechanism (120 µm/turn).
Stage	Round, 360° rotating, 90 mm diameter, with sample clips.
Nosepiece	Triple reversed, 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, 0.17 mm cover glass: -) Achromatic 4x -) Achromatic 10x -) Achromatic 40x All objectives are treated with an anti-fungus treatment.
Condenser	Built-in lens with diffusing filter.
Dimensions	HEIGHT: 322 mm WIDTH: 140 mm DEPTH: 182 mm WEIGHT: 1.7 kg
Accessories	Instruction manual and dust cover included.