



Model:  
**B-20CR**

Description:  
**EDUCATIONAL MICROSCOPE**

**Description:**

*Educational microscope for routine applications.*

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

<b>Illumination</b>	Light source: 0.5W 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 8 hours of use from a single charge, led at medium intensity).
<b>Observation modes</b>	Brightfield.
<b>Focusing</b>	Coaxial coarse and fine focusing mechanism (1 mm/turn).
<b>Stage</b>	Double layer, 105x95 mm, moving range 50x15 mm.
<b>Nosepiece</b>	Triple reversed, rotation on ball bearings.
<b>Head</b>	Monocular, 45° inclined, 360° rotating.
<b>Eyepiece</b>	Wide Field, WF 10x/18.
<b>Objectives</b>	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.
<b>Condenser</b>	N.A. 0.65, fixed, iris diaphragm.
<b>Dimensions</b>	HEIGHT: 343 mm WIDTH: 140 mm DEPTH: 182 mm WEIGHT: 1.9 kg
<b>Accessories</b>	Instruction manual and dust cover included.