



Model:

**M-100FX**

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: 1 W LED. Power supply: Input 110/240 Vac, 50/60 Hz; Output 12 Vdc 500 mA. Max required power: 1 W.
<b>Observation modes</b>	Brightfield.
<b>Focusing</b>	Separate coarse and fine focusing mechanism.
<b>Stage</b>	Fixed, 120x110 mm, with sample clips.
<b>Nosepiece</b>	Triple, 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, 0,17mm 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: 365 mm WIDTH: 132 mm DEPTH: 220 mm WEIGHT: 2.3 kg
<b>Accessories</b>	Instruction manual and dust cover included.