



Model:  
**B-1000Ti-3**

Typology:  
**LABORATORY MICROSCOPE**

**Description:**

*Laboratory microscope for routine and research applications.  
Dye-cast frame, with high stability and ergonomics, for transmitted light observation.*

<b>Illumination</b>	<p><b>Light source type X-LED<sup>®</sup> with white LED</b>; light intensity control using a knob on left side of the frame. LED power: 8W (comparable to a 100W halogen bulb). Color temperature: 6300K LED average lifetime approx.: 50.000h. External power supply: Input 100-240Vac 50-60Hz / Output 6Vdc 2,5A Max power required: 13W</p>
<b>Observation Modes</b>	Brightfield
<b>Focusing</b>	<p>Coaxial coarse and fine focusing mechanism (graduated, 0.002mm) with upper stop, to prevent the contact between objective and specimen. Adjustable tension of coarse focusing knob.</p>
<b>Stage</b>	<i>See catalog for available stages.</i>
<b>Nosepiece</b>	Sextuple revolving nosepiece, rotation on ball bearings. (see <b>M-1042</b> or <b>M-1043</b> )
<b>Head</b>	<p>Trinocular observation head (main head) and binocular (discussion heads), inclined 30° and rotatable 360°. Diopter adjustment on left eyepiece. Interpupillary adjustment 55-75 mm.</p> <p><b>M-1161</b>: Multi-viewing device (3 simultaneous observers). <b>Discussion LED pointer with 3 selectable colors (red, green, blue) and intensity adjustment.</b></p>
<b>Eyepieces</b>	Widefield eyepieces WF10X with field number 22 (on main head) and field number 20 (on discussion heads).
<b>Objectives</b>	<p><b>Infinity corrected optical system IOS (Infinity Optical System).</b></p> <p><i>See catalog for available objective sets.</i></p>
<b>Condenser</b>	Swing-out type, N.A.0,9 ( <b>M-1150</b> ) or N.A.1,2 ( <b>M-1152</b> ) with centering system.
<b>Dimensions</b>	<p><i>Main body:</i> HEIGHT: 460 mm WIDTH: 250 mm DEPTH: 394 mm WEIGHT: 10 kg</p> <p><i>Overall dimensions :</i> WIDTH: 880 mm WEIGHT: 15 kg</p>
<b>Accessories</b>	Instruction manual and dust cover included.