



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.*

Illumination	<p>Light source type X-LED³ with white LED; 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>
Observation Modes	Brightfield
Focusing	<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>
Stage	<i>See catalog for available stages.</i>
Nosepiece	Sextuple revolving nosepiece, rotation on ball bearings. (see M-1042 or M-1043)
Head	<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>M-1161: Multi-viewing device (3 simultaneous observers). Discussion LED pointer with 3 selectable colors (red, green, blue) and intensity adjustment.</p>
Eyepieces	Widefield eyepieces WF10X with field number 22 (on main head) and field number 20 (on discussion heads).
Objectives	<p>Infinity corrected optical system IOS (Infinity Optical System).</p> <p><i>See catalog for available objective sets.</i></p>
Condenser	Swing-out type, N.A.0,9 (M-1150) or N.A.1,2 (M-1152) with centering system.
Dimensions	<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>
Accessories	Instruction manual and dust cover included.