



Model:
B-1000Ti-5

Typology:
LABORATORY MICROSCOPE

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

Illumination	Light source type X-LED[®] with white LED ; light intensity control using a knob on left side of the frame. LED power: 8 W (comparable to a 100 W halogen bulb). Color temperature: 6,300 K. LED average lifetime approx.: 50,000 h. External power supply: Input 100-240 Vac 50-60 Hz / Output 6 Vdc 2.5 A. Max power required: 13 W.
Observation Modes	Brightfield.
Focusing	Coaxial coarse and fine focusing mechanism (graduated, 0.002 mm) with upper stop, to prevent the contact between objective and specimen. Adjustable tension of coarse focusing knob.
Stage	<i>See catalog for available stages.</i>
Nosepiece	Sextuple revolving nosepiece, rotation on ball bearings. (see M-1042 or M-1043).
Head	Trinocular observation head (main head) and binocular (discussion heads), inclined 30° and rotatable 360°. Diopter adjustment on left eyepiece. Interpupillary adjustment 55-75 mm. M-1162 : Multi-viewing device (5 simultaneous observers). Discussion LED pointer with 3 selectable colors (red, green, blue) and intensity adjustment.
Eyepieces	Plan Extra Wide Field, PL 10x/22 (on main head) and Wide Field WF 10x/20 (on discussion heads).
Objectives	Infinity corrected optical system IOS (Infinity Optical System). <i>See catalog for available objective sets.</i>
Condenser	Swing-out type, N.A.0.9 (M-1150) or N.A.1.2 (M-1152) with centering system.
Dimensions	<i>Main body:</i> HEIGHT: 460 mm WIDTH: 250 mm DEPTH: 394 mm WEIGHT: 10 kg <i>Overall dimensions :</i> WIDTH: 1500 mm WEIGHT: 15 kg
Accessories	Instruction manual and dust cover included.