

ML10 Trinocular biological microscope



Biological microscope ML10 is a basic optical biological microscope with LED transmitted illumination. It is equipped with trinocular head supports microscope camera. The biological microscope is easy to operate. It's an ideal laboratory microscope for education and widely used in the field of agriculture.

Features

Trinocular tube 50%:50% light division, can see image in eyepiece and PC at the same time.

Articulated head, anti-fungus, 360° rotatable.

160mm tube length.

LED light source with 20,000 hours working life.

Bottom stage width 170mm, length 22mm, save store space.

Eyepiece	One pair wide field WF10X(FN:18mm)
Objectives	4X/0.1,10X/0.25,40X/0.65 (Spring),100X/1.25 (Spring,oil)
Total magnification	40X~1000X
Observation tube	Articulated trinocular head, anti-fungus, 50%:50% light division,inclination of 30°, 360°rotatable, Interpupillary distance48-75mm
Nosepiece	In tilted quadruple, anti-fungus
Condenser	Abby condenser N.A=1.25 with aperture iris diaphragm, filter and gear adjustment system
Focus system	Coaxial coarse and fine adjustment, moving range 24mm, Minimum graduation in fine movement: 2μm
Stage	Double layer stage, size 132X142mm, moving range 75mmX40mm
Illumination	220V 3W high power LED cold lighting with brightness adjustment, long working life
Voltage	AC220V (±10%) , 50HZ