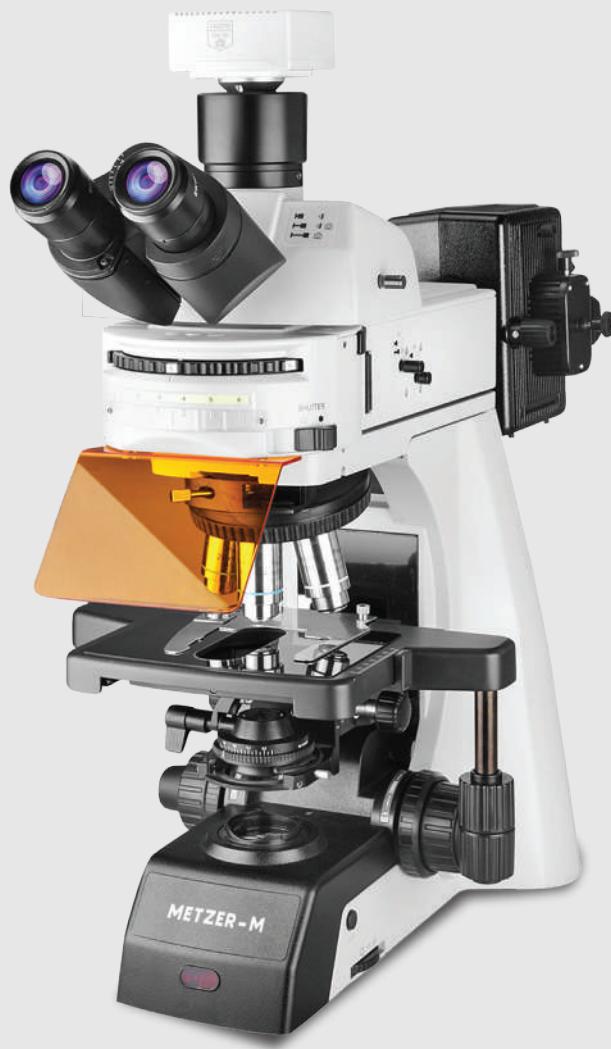


FLUORESCENCE MICROSCOPE

VISION PLUS 8000 - FL EDGE



Trinocular Observation Head

- Siedentopf observation head inclined at 30° rotatable at 360°.
- Vertical phototube for micro photography.
- Diopter adjustment ring on ocular tube (± 5).
- Inter-pupillary distance from 48mm to 75mm.

Eye piece (Anti fungus)

- 10X/26.5 mm with diopter adjustment.

Objectives (Anti fungus coated)

- Plan Achromatic 2X, 4X, 10X, 20X, 40X and 100X.

Mechanical Body

- Co-axial focusing system with large knobs, pre-focusing lever & tension adjustment ring.
- Reverse angle sixtuple nosepiece on ball bearing.
- Double Plate rackless Mechanical stage is 187mmX168mm Slot for Polarizer and DIC.
- The mechanical stage has low positioned co-axial controls on ball bearing guide ways.
- Fine division 0.001mm coarse, per rotation, fine stroke 0.1mm per rotation, moving range: 80mm X 55mm.
- Built in transmitted filter LBD/ND6/ND25.

Trinocular Observation Head

- Swing out front lens, abbe condenser
- N.A. 0.9/0.25, filter holder & iris diaphragm

Excitation Filters (Optional)

- B Excitation (400-490nm) standard
- G Excitation (510-550nm) standard
- UV Excitation (330-385nm) standard
- V Excitation (400-410nm) standard

Reflected Illumination System

- Sextuple reflected fluorescence illuminator with iris field diaphragm and aperture diaphragm, central adjustable with filter slot and polarizing slot, with fluorescence filter (B/G/UV/V)
- 100W Mercury lamp house, filament centre and focus adjustable with reflected mirror, centre and focus adjustable
- Digital power controller, wide voltage 100-240 VAC
- Imported OSRAM 100W Mercury lamp.

Transmitted Illuminator

- 12V/100W halogen lamp house for transmitted light, centre pre-set, intensity adjustable.

Standard Accessories

- 12V/100W halogen tungsten bulb, Power cord and cedar oil.