



TRINOCULAR  
**FLUORESCENCE**  
**MICROSCOPE**

AFM-400



AFM-400 is a dedicated Epi-Fluorescence microscope most suitable for beginners with affordable priced.

Incorporating Infinity corrected optical system and employing plan objectives lenses as standard of image clarity and flatness in a wide range of observation methods Siedentopf observation head, double-plate stage, inward nosepiece reduces fatigue during long observations.

Upgradable with phase contrast, simple polarizing, Dark field observations with Digital Photomicrography.



## Technical Specifications

### Trinocular Observation Head

- Siedentopf observation head inclined at 30° rotatable at 360°.
- Diopter adjustment ring on ocular tube.
- Interpupillary distance from 55mm to 75mm.

### Eyepieces

Extra wide field 10X (paired) F.O.V. 22mm.

### Objectives

(Spherochromatic aberration infinity fluorescence)

- Flour Plan 4X
- Flour Plan 10X
- Flour Plan 40X
- Flour Plan 100X

### Mechanical Body

- Co-axial focusing system provided PRE-FOCUSING LEVER & TENSION ADJUSTMENT RING is available on right & left side respectively.
- The mechanical stage is 210mmX140mm and has co-axial low positioned controls.
- The built-in-base illumination system is incorporated.
- 3V high brightness white LED, adjustable brightness .

### Excitation Filters

- B Excitation (460nm-470nm) standard.
- G Excitation (520nm-530nm) standard. (Optional)
- V Excitation (390nm-400nm) standard.
- UV Excitation (360nm-370nm) standard.

### Light Source

- Transmitted light source: 3V LED bulb.
- Epi-fluorescence light source 3V high brightness LED lamps. Enable selecting monochromatic or dichromatic LED for light source.

### Standard Accessories

Fuse tube, power cord, instruction manual, dust cover, power supply for LED lamp, blue filter and styrofoam molded pack.

## Optional Accessories



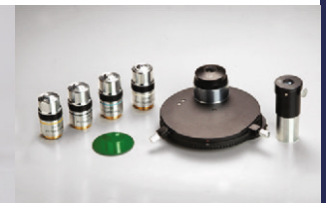
Digital camera attachment



Polarizer analyzer attachment



Dark field attachment



Phase contrast attachment

# MICRO MEASURES & INSTRUMENTS

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