



FLUORESCENT MICROSCOPE **AFM-100**

- > Excellent fluorescent image with high resolution fluorescent objectives
- > Protect the light leak with advanced lamp housing
- > Excellent Optical Function with Infinite Optical System
- > Innovative Stand structure, Sharp Image Display,
- > Convenient and Special for Viewing Incubating Cell Tissue
- > Widely used in venereal disease examination and immuneless diagnosis

VIEWING HEAD

Compensation free Trinocular Head inclined at 30°
Interpupillary Distance : 48-75 mm

EYEPIECE (OCULAR)

High point , Extra wide field eyepiece EW10X/20mm

NOSEPIECE : Inverse Quadruple Nosepiece

OBJECTIVES

Long working distance Infinite Plan Achromatic objective
4x/0.1, 10x/0.25, 20x/0.65, 40X/1.25

CONDENSOR: N.A. 1.25 rack and Pinion Adjustable

CENTERING TELESCOPE: Centering telescope 30MM

STAGE : Double layer mechanical
(Size:210mmX140mm, Move range: 75mmX50mm)

FOCUS SYSTEM

Coaxial coarse & fine focusing adjustment with tensional adjustable and up stop minimum division of fine focusing: 2µm.

LIGHT SOURCE FILTER: Halogen bulb 6V/20W

FILTER : Blue, and frosted glass Filters

REFLECTED FLUORESCENCE SYSTEM

Mercury Lamp House 100W/DC Power Supply: AV 220V

Fluorescence Filter System B
exciton wavelength : 420~485nm

Fluorescence Filter System G
exciton wavelength : 460~550nm

Fluorescence Filter System UV
exciton wavelength : 330~400nm

FLUORESCENT ATTACHMENT SPECIFICATIONS

Reflected Light Source

Blue, Green Exciting Light Filter System and Ordinary Light System

Illumination

100W HBO Ultra Hi-voltage Spherical Mercury Lamp

Centering Telescope: 30MM

Protection Barrier Power Supply

Barrier to Resist the Ultraviolet Light

Fluorescent Objective

4x, 10x, 40x (S), 100x (S, Oil)

Immersion Oil

Fluorescence Free Oil

