

3025-CS-MH MICROSCOPE

A Dynamic System For Modern Researchers

Fluorescence Microscopy At Its Best

The new ACCU-SCOPE FLURO-200 metal halide, liquid light guide fluorescence system offers a complete integrated system for fluorescence microscopy. Featuring newly designed crisp, high resolution plan fluor optics and a powerful 200w metal halide illumination system, the 3025-CS-MH provides researchers with a Best-in-Class value.

The 3025-CS-MH system is ideal for routine assays, clinical applications, and professional documentation.



SPECIFICATIONS

Optical System	AIS Plan Fluor P Series Objectives
Fluorescence System	6 position filter wheel; 200w metal halide illuminator with 3mm liquid light guide and collimating adapter
Viewing Body	Trinocular viewing head; 0/100 light split
Eyepieces	EWF 10x/20mm focusing eyepieces with eyeguards
Nosepiece	Reverse quintuple nosepiece
Stage	Tension adjustable ceramic stage with low position coaxial controls, right hand control
Condenser	N.A. 1.25 with built-in aperture iris diaphragm
Focusing Mechanism	Coaxial coarse and fine focus mechanism with markings on fine focus knobs. Fine focus sensitivity to 0.002mm
Objectives	Plan Fluor 4x, 10x, 40x, and 100x
Illumination	6 volt 30 watt halogen, lamp is housed externally for Kohler illumination
Filters	Ø 45mm clear blue filter is standard. Optional frosted blue, green and yellow filters are available.
Stand	Cast alloy aluminum, Weight: 22 lbs.

Design, features and specifications are subject to change without notice.

ISO 9001

Certification

Design and production adheres to ISO9001 international quality standard.

ISO 14001

Certification

Design and production meets the requirements of international standard ISO 14001 for environmental management.



FEATURES

- Newly designed high resolution, high N.A. Plan Fluor objectives
- Light source uses a 200w lamp to provide an evenly illuminated field of view over a broad excitation range
- The Best-in-Class 200w lamp provides more than 1500 hours of life
- Lamps are pre-aligned making future bulb changes fast and easy
- 5 step electronically driven iris allows the user to control the level of illumination
- Coupling adapters are available for the ACCU-SCOPE® 3025 and 3032, as well as Olympus, Nikon, Leica, and Zeiss models
- Light source covers excitations of 340-650nm
- No heat transferred to the microscope
- 1 year warranty on metal halide illuminator (excluding lamp and light guides); 5 year limited warranty on microscopes



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