

3025-CS-LCD MICROSCOPE

A Digital Imaging System For the Modern Researcher

The new ACCU-SCOPE 3025-CS-LCD is the newest addition to the 3025 Series. With a comprehensive range of optics, tension adjustable ceramic stage, and an integrated camera and LCD monitor, it is the all-in-one system for capturing, analyzing and storing images.

The 3025-CS-LCD is the perfect choice for routine assays, clinical applications, and professional documentation.



SPECIFICATIONS

Optical System	AIS Plan or Optional Plan Fluor Series Objectives
Viewing Body	Binocular viewing head with integrated 2 Mexapixel CMOS camera, real time camera USB 2.0, SD interface, AV/VGA connection
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 4x, 10x, 40xR, and 100xR <i>Optional:</i> Plan 2x, 20x, 50xR oil, 60xR Plan Fluor 4x, 10x, 20x, 40xR, 100xR oil
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.
Camera/LCD Screen	Real time live camera 8.4 inch (21.5cm) TFT LCD screen (Touch Screen Function) Resolution 800 X 600 2 Megapixel CMOS camera, real time camera USB 2.0, SD interface, AV/VGA connection Image capture function Real time operating system WIN CE 5.0 W-LAN and LAN function Video recording for MPEG-4

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

FEATURES

- Fully integrated camera and LCD monitor with real time operating system WIN CE 5.0
- Keyboard and mouse input support
- Image capture, MPEG-4 video recording, and digital voice recording functions, and audio output
- Tension adjustable ceramic stage
- LCD monitor can be mounted on top of the microscope or on the side of the microscope stand
- 1 year warranty on illuminator
1 year warranty on camera/LCD screen
5 year limited warranty on microscope

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.



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