

CX41eFL

INFINITE OPTICAL SYSTEM • TRINOCULAR FLUORESCENCE MICROSCOPE



FLUORESCENCE CONFIGURATION



SPECIFICATIONS

- Compensation-free trinocular head, 30° inclined • Interpupillary distance 50–75 mm
- Wide-field Plan WF10X/22mm
- Infinite Plan APO Fluorescent Objectives: 4X/0.13, 10X/0.30, 20X/0.50, 40X/0.75, 100X/1.3 oil
- Quintuple nosepiece
- Double-layer mechanical stage, 180 × 160 mm; travel 75 × 50 mm
- Swinging N.A. 1.25 Abbe condenser with iris diaphragm & filter holder
- Coaxial coarse/fine focusing; fine scale 0.002 mm
- Köhler transmitted illumination, halogen 12V/30W, brightness adjustable
- Epi-fluorescent illumination: 100W DC mercury lamp with digital power box
- Filters: Green, Blue, Neutral
- Fluorescent box: G, B, BV, V, U wave bands

OPTIONAL

Halogen 12V/50W or 12V/100W • Phase contrast • Five-waveband LED 10W • Dark field condenser • Polarization • Y-waveband fluorescence box • Photography/CCD C-mount • Camera & electronic eyepiece options