

IXL 40 (FL)



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Inverted Fluorescence Microscopy Solution

- Infinity Optical System (IOS). PHASE PLAN Achromatic (Positive Phase)
- Ergonomically designed sturdy stand, Anti Fungus Treated
- Siedentopf Trinocular, 30° inclined, 360° rotatable, IPD 55-75mm, with Dioptric adjustment on left ocular
- Wide Field eyepiece WF 10x/20mm paired with eye guards
- Quintuple Reverse angle nosepiece (Ball bearing type)
- IX Series LWD DIN PLAN, True Color Achromatic Fluorescence Objectives 5x/NA 0.12, 10x/NA 0.25, 25x/NA 0.40, 40x/NA 0.60
- IX Series LWD DIN PLAN Achromatic Phase Objectives 10x/NA 0.25, 25x/NA 0.40, 40x/NA 0.60 (Positive Phase)
- Fixed plain stage with movement range 112mm x 79mm. Long working distance condenser, suitable for phase contrast/BF with phase contrast Rotating Turret, working distance 55 mm and Phase Telescope
- Epi-illumination: Fluorescent illuminator: Fluorescent lighting method- reflected fluorescent lighting based on slide switching of dichroic mirror cubes.
- Excitation filter : UV (Ultraviolet), V (Violet), B (Blue) and G (Green)
- High Pressure Mercury Bulb: HB0100W/DC
- Co-axial coarse fine focusing with tension control and refocus lock
- Voltage Transmitted Illumination system 6V-30W Halogen with intensity control
- Accessories : Image Capture Module with Image Analysis Software, Simple Polarizing Attachment.

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Scientific systems

New No. 11 (Old No.6) 4th Cross Street,
Ellaianman Colony, Vellala Teynampet,
Chennai-86

Tel: 24358360

Fax: 24334238

E-mail: Scientificss.jai@gmail.com

Website: www.scientificsystems.in