

Fluorescent Research Microscope **RYS 60 FL**

Inverted

RAYSCOPE

The Microscope Specialists

- Optical System: RYS color correction system
- Viewing Head: 20~45 degree tilting binocular head, inverted image, IPD 50~76mm
- Eyepiece: High eye-point plan PL10X/22mm, diopter adjustable, reticle attachable
- Objective: LWD plan semi-APO objectives (2X/4X/10X/20X/40X/60X)
- LWD plan semi-APO phase contrast objectives: (4X/10X/20X/40X/60X)(Opt.) (10X/20X/40X)(Opt.)
- Nosepiece: Electric bright field sextuple with DIC slot
- Frame: Low position coarse and fine coaxial electric focusing mechanism, range: 10.5mm, precision: 1um | Built-in electric upper camera port, splitting ratio: 100:0/0:100; built in electric Nosepiece: left camera port, splitting ratio: 0:100/50:50/100:0; dual optical path fluorescent light barrier
- Condenser lifting adjustable range: 65mm, set 4 filters (LED/green/ground glass)
- Stage: Manual mechanical, Size: 300mm(X) x 240mm(Y)
- Moving range: 135mm(X) x 85mm(Y), Stage thickness: 30mm
- Right universal handle, X/Y axis limitable and lockable, moving range 50mmx50mm; with Dia110 mm replaceable disc
- Condenser: Electric septuple condenser, NA ≥ 0.55 , WD ≥ 27 mm; 3 holds for Dia 30mm(phase contrast), 4 holds for Dia 38mm(DIC); support for bright field/phase contrast/DIC (with polarizing kit) Condenser
- Fluorescence Attachment: Octuple disc fluorescent attachment, disc position is automatically identifiable; with electric shutter to block the fluorescent light; B1/G1/UV1 fluorescent filters for option
- Lamp House: 12V100W halogen illumination, filament center preset 100W mercury lamp (OSRAM), with power box

