

GEL DOCUMENTATION SYSTEM RIC-710F (ECO)

Features:

Increased sensitivity and dynamic range
Camera fully enclosed in darkroom, free from dust and shake
Fully automatic Control Panel of camera and illuminators, easy operation
Fully automatic Control through software with PC
Protecting from UV irradiation with the design of auto shutoff UV lights when open the door.
Build-in overhead white light, durable LED reflection
Slide out tray hold UV trans-illuminator and trans-white converter plates
Standard UV trans-illuminator wavelength 312nm, 254/365 optional
Epi-UV optional (254/312/365nm)
Easy to change filter, as it positioned at the top of the darkroom
LCD screen to make easier object position and focus
Powerful software have the function of capture, edit, analysis and database

Specification:

Camera: CCD camera
Pixel Resolution: 752 * 582
Pixel Size (um V*H): 8.3 * 8.3
Bit Depth: 8 bit
PC interface: BNC
Lens Type: 6x motorized zoom
Darkroom: Light, tight, UV safety shutoff, CCD put in, free from dust and .
Filter: Standard F590 filter with layers coating (Consult us for specific requirement)
Operation panel: Full function control panel for zoom, focus, Iris and illuminator
Display panel: Build-in LCD screen
UV Transilluminator: Transmitted area: 21cm x 26cm wave length: 312nm (254nm, 365nm selectable)
Tran-white: Uniform white trans-illumination converter plate.
Epi-UV: Epi-UV illumination source (optional)
Epi-white: Durable LED reflection
Software: It has functions of database, image capture, image edit and image analyze.
Power: 220V/ 50Hz
Weight: 22kg
Dimension (W*H*D): 430*410*560mm



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