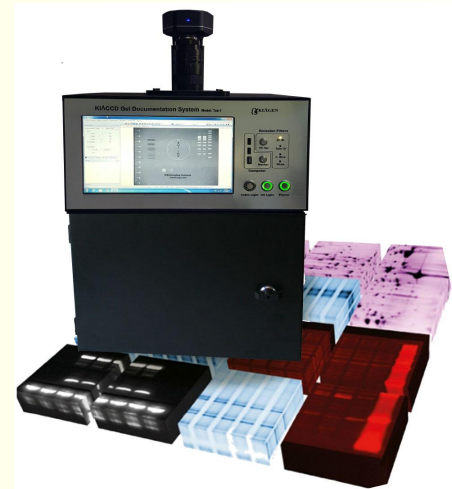


Kia CCD Gel documentation system is a standalone gel documentation system featuring a combination of simplicity, versatility and reliability.

It comes with a high quality mega pixel scientific grade CCD camera, a built-in 11" windows based tablet and a smart cabinet, making the easiest handling of high quality bio-image acquisition and analysis.



TECHNICAL SPECIFICATIONS AND ORDERING INFORMATION

Model No.		
Standard Components		
Image Capturing Unit		Camera set and Lens set
Intelligent Dark Room		Filter set, Control set and Lighting set
Software (optional)		System control and image capture / Analysis
Specification		
Camera Set	CCD Sensor	5.0 Mega Pixel scientific
	Exposure Time	Upto 30min
	Cooling Method	Yes
	Cooling Temperature	-10°C
	Capture format	gpg , tiff,raw,psd
	Bit Depth	8 & 12 bit
	PC Interface	USB-2
Lens Set	Lens Type	6-60 mm
	Lens Mount	C-mount
Filter Set	Filter Turret	manual , 4 position
	Emission Filter	595 nm (EtBr Stain), 550 nm and 490 nm
Control Set	Display Panel	In-built 10"
	Tablet	Windows 8
	Interface	USB storage
Lighting Set	UV Transilluminator (20x20)cm	Available
	254 or 312 nm	6x8 watts UV lamps
	312 nm	5x8 watts UV lamps
	White Light	Available
	Power	240V
	Dimension	(W x H x D)mm 620 x 1040 x 415
	Weight	25Kg