

# Gel Digi Cam system

# Doc Series

Digimage System uses a digital camera with 14 mega pixel resolution. It is computer free for compact space requirements and small budget. Viewing images from the large 7" TFT color liquid crystal display is it's specific feature. It is suitable to capture image for fluorescent gels, colorimetric gels, auto radiography film, and blotting membrane and others.

## FEATURES

- ★ User friendly.
- ★ Compact configuration and size.
- ★ 14 Megapixels digital camera.
- ★ manual focus.
- ★ Multi focus area selection.
- ★ 7" TFT liquid crystal screen.
- ★ High resolution screen.
- ★ Safety door switch.
- ★ Multi power source.
- ★ Video and Audio ports.



## TECHNICAL SPECIFICATIONS AND ORDERING INFORMATION

Model No.	GDC-1	GDC-Full
<b>Standard Components</b>		
	Digimage System, including 14 mega pixel digital camera, camera adaptor, Lens adaptor, 7" TFT colorful screen, hood, 4GB memory card, & 1 close up lens	Including camera adaptor, lens adaptor, 7" TFT colorful screen, hood, 1 close up lens and
	either a EtBR filter or a SYBR Green filter	either a EtBR filter or a SYBR Green filter
<b>UV Transilluminator</b>	NO	YES
<b>Technical Specifications</b>		
Hood	Multi-power Source: for camera, inner light lamp, TFT screen	
	Inner White Lamp: 1 tubes	
	Safety Door Switch: shut down UV transilluminator while opening operation door	
	Hood dimension: 290 x 220 x 320mm (W x D x H)	
	Rated Voltages: 220V	
	Weight: 4.0 kg	
7" TFT Screen	7" TFT liquid crystal screen	
	Resolution: 800 x 600 Pixels Brightness: 400cd/m2	
	Contrast Ratio: 300:1	
	Display mode: NTSC/PAL/SECAM mode auto switching	
	Video and audio input	
Camera	Type of Camera: 12 x Optical/4 x Digital)	
	Effective Pixels: Approx. 14.0 Megapixels CCD: 1/2.5"	
	high-density CCD; total pixels 14.31 million Maximum	
	Aperture: f/2.7 (W) - f/3.5 (T) Shutter Speed:	
	15-1/3200 sec. (settable in Tv and M) Storage Media:	
	SD memory card Computer Interface: USB 2.0	
	Hi-Speed (mini-B jack) Video Out: NTSC/PAL	