

## DIGI-GEL-SYSTEM-II

### Gel Documentation System



- Great observation from front view window and TFT screen
- Convenient accesses on two sides for gel operation
- No need of EtBR filter while using with MS 312 nm UV Transilluminator
- User friendly
- Compact configuration and size
- Complete package
- Over 8 million pixels digital camera
- Camera max. view filled: 29 x 22 cm
- Camera max. image resolution:
  - 3,264 x 2,448
- Autofocus
- Multi focus area selection
- 8" TFT liquid crystal screen
- High resolution screen

#### Camera:

- Effective pixels: 8.0 million
- CCD: 2/3" high-density CCD; total 8.31 million
- Max field of view: 29 x 22 cm
- Image resolution: 640 x 480 up to 3,264 x 2,448
- Lens: 8 x optical zoom 8.9~71.2mm
- F/-number: f/2.8~f/4.2
- Auto focus: Contract-detect through-the-lens (TTL) AF with AF-assist illuminator
- Focus-area selection: Five-area multi AF, manual selection available
- Filter: 55 mm ethidium Bromide (optional)

#### 8" TFT Screen:

- 8" TFT liquid crystal screen
- Resolution: 640 x 480 Pixels (1920 x 480 Dots)
- Brightness: 400NIT
- Contrast ratio: 440:1
- Display mod: NTSC/PAL mod. switch able

#### Chamber:

- Multi-power source:
  - For camera, inner light lamp, TFT
- Inner White Lamp: 2 tubes
- Safety Door Switch: automatically shut down UV Transilluminator while opening the operation door
- Chamber Dimension: (WxDxH) 340 x 370 x 460 mm
- Chamber Construction Material: Painted metal
- Rated voltages: 110V or 220V
- Unit Weight: 20.0 kg

#### UV Transilluminator:

- Filter size: 20 x 20 cm
- Wave length: 254/312/365 nm
- EtBR filter equipped: 312 nm only
- Light source: 8W x 6 tubes
- Long life filter
- High efficiency reflector
- Hi/Lo intensity switch
- Fast Lighting Up:
  - New and high quality starter to let the tubes lighting up at once when