

IV-1520 GEM DOCUMENTATION SYSTEM

PRODUCT FEATURES

- Sensitive Scientific CCD Camera Provides High Sensitivity and Resolution
- F1.2 High-Transparency Motorized Lens
- Lens Digital Quantization Function
- Sample Autofocus Function
- Orbital UV Plate with UV Protection Shield to Avoid Cross Contamination

ACCESSORIES

- Laptop 14 inch
- UV protection shield
- GEL doc software
- Analysis software
- Power cable
- Instruction manual



Technical specification

Darkroom	No light leakage Darkroom External size: 44x40x72cm
CCD Camera	Scientific CCD Resolution: 20 Megapixels, 4800*4440 A/D: 16bit (65536 Grey scales) High QE: 75% Read noise: 3.1e- RMS SNR: 75.2 db Sensitivity: Lower than 5pg EB Stained DNA
Lens	Imported Computer 2/3 Inch. F1.2 Motorized Lens Numeric Focus and Aperture
Filter (Standard)	590nm for gel doc as standard
Epi-white light	White LED *2
Transilluminator	UV transmission as standard: Wavelength 302nm, Area: 21x26cm White light LED as optional, Area: 21x19cm Blue LED as optional: Area: 21x19cm
Application	included as standard
DNA/RNA Gel inspection	Ethidium Bromide, Sybr TM Gold, Gel Red. GelStar TM
Protein Gel Inspection	Sypro TM Orange