

LT-1520 GEL 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 SPECIFICATIONS

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™ Gold, Gel Red, GelStar™;
Protein Gel Inspection:	Sypro™ Orange



LABTRONICS®
Always a step ahead in technology...

All Designs And Specifications are subject to change without prior notice.