



**Althea** Solutions Pvt. Ltd.

# GEL DOCUMENTATION SYSTEM

## ALH GDS-1520



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### 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



LAPTOP



ACCURATE & STABLE



SOFTWARE CONTROL SYS.



EASY OPERATION



USB CONNECTIVITY

### ACCESSORIES :

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



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### TECHNICAL SPECIFICATION :

<b>Darkroom</b>	No light leakage Darkroom External size:44x40x72cm
<b>CCD Camera</b>	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
<b>Lens</b>	Imported Computer 2/3 Inch, F1.2 Motorized Lens Numeric Focus and Aperture
<b>Filter (Standard)</b>	590nm for gel doc as standard
<b>Epi-white light</b>	White LED*2
<b>Transilluminator</b>	UV transmission as standard: Wavelength 302nm, Area: 21x26cm, White light LED as optional, Area : 21x19cm Blue LED as optional : Area : 21x19cm
<b>Application</b>	included as standard
<b>DNA/RNA Gel Inspection</b>	Ethidium Bromide, Sybr <sup>TM</sup> Gold, Gel Red, Gelstar <sup>TM</sup> ;
<b>Protein Gel Inspection</b>	Sypro <sup>TM</sup> Orange



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