

Articles	Cat. No	Description
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DAIHAN-brand® Gel Imaging System, Built-in Transilluminator, "MaXidoc™ G2", 1.45MPixel, 4.65µm, F1.0, 8~48mm Manual Zoom with Capture Software, High-quality CCD Camera & Optical Lens, Auto Control Sys, USB Connection, Certi. & Traceability  
 이미지 분석 시스템, 자외선 발산기 일체형, 디지털 CCD 카메라(145만 화소) 장착



**2-Year Warranty**

"MaXidoc™ G2" Gel Imaging System, Built-in Transilluminator

- **Made in Korea**     ■ **PL(Product Liability)Insurance**
- **with Certificate & Traceability: Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System.**
- **Complete System with 1.45MPixel Digital CCD Camera, Safety Darkroom Hood and Built-in Transilluminator(6× 8W UV Lamps, 312nm) is Offered.**
- **High-quality F1.0 Optical Lens with 8~48mm Manual Zoom, Focus and Iris Control is Used.**
- **Included MaXidoc Gel Imaging Capture Software.**

- \* Ideal for Various Applications of DNA, RNA Gel Imaging Capture and Analysis.
- \* Unified Darkroom System with Built-in Sliding Transilluminator offers very safety and convenience in use
- \* Built-in Single Wave Transilluminator : 312nm, 6× 8W UV Lamps and 3× White LED Lamps
- \* 1360× 1024 CCD Resolution     \* Can be Used with Tablet PC(Optional)
- \* USB 2.0 Interface is Available through Which Real-time Images are Transferred Directly to PC

**Specifications & Ordering information**

Spec.	Model	"MaXidoc™ G2"
Camera Resolution		1.45 Mega Pixel CCD
Pixel Size		4.65µm
Lens		F1.0 Fixed, 8~48mm Manual Zoom
Transilluminator		312nm, 6× 8W UV Lamps, Filter Size : 210× 260mm
Software		Included MaXidoc Gel Imaging Capture Software
White Light		3× LED Lamps
PC Interface(OS)		Window 7 (32 bit)
Camera Interface		USB 2.0
Dimension & Weight		360× 380× h700 mm, 24 kg
Packing Size (mm) & Gross Weight(kg)		430× 490× h830 mm, 28 kg
Electric Reqts.		1 Phase, AC 120V, 60Hz or AC 230V, 50/60Hz
Cat. No.	230V	<b>DH.WGD00300</b>
	120V	<b>DH.WGD00301</b>
Price, Each. ₩		4,401,000

\* Other Specifications are available upon Customer's Request.



**MaXidoc™ Imaging Capture S/W**

: Included S/W, Real-Time Image Viewing/Capture, Manipulate and Save Images



- Sturdy Camera Bracket
- F1.0, 8~48mm Manual Len
- Enterfilter

**Optional Software/Transilluminator/White Light Table**

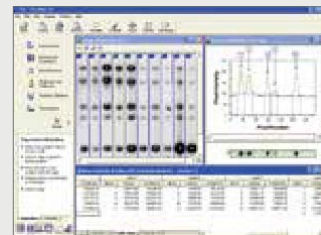
- DH.WGD00100** DNA/Protein Analysis S/W, **TotalLab™ Quant**
- DH.WGD00120** DNA Analysis S/W, **Phoretix 1D**
- DH.WGD00121** , **Phoretix 1D Pro**
- DH.WUV01110** UV Lamp, 365nm, 8W
- DH.WUV02110** , 312nm, 8W
- DH.WGD10300** 10inch Tablet PC, Window7, i3 CPU, RAM2GB  
1366× 768 Display, Included Stationary Stand

**Ea. Price, ₩**

On Request

**DNA Analysis S/W**

- (2) **TotalLab™ Quant**
  - Automatic and Manual Lane Detection, Background Subtraction
  - Fully Automatic Band Detection, Molecular Size / pI Calibration
  - Quantity Calibration, Normalization
- (3) **Phoretix 1D** (additional function)
  - Band Matching, Band Picking, Dendrograms, Intensity Calibration
- (4) **Phoretix 1D Pro** (additional function)
  - Match Band Data Patterns across Large Groups of Lanes
  - Choice of Algorithms to Generate Dendrograms : NeighborJoining, UPGMA, Complete Linkage, Single Linkage, Ward Library, Queries Function



One Stop Analysis