

# Gel documentation system

gel documentation system with integrated camera, UV transilluminator and software



## WGD-G2 Gel documentation system

### Ideal for:

- DNA, RNA gel imaging capture and analysis

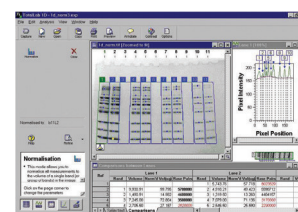
### Features:

- a high-quality optical lens with zoom, focus and iris control
- unified darkroom system with in-built sliding transilluminator (312nm, 6x 8W UV lamps) for very high safety
- white light: 3x LED lamps
- digital CCD camera (F1.0, 8 - 48mm, 1.45 m pixel, 1360x1024)
- USB 2.0 interface for real-time images and data transfer
- „View“ capture software: easy and fast view, capture and save gel images (included)
- CE certified and unique serial number for tracing
- optional software: TotalLab™ Quant

Model	WGD-G2
CCD & pixel size	1.45 m pixel, 1360x1024
Lens	F1.0-close, 8 - 48 mm
Interface	USB 2.0
Operation temperature	-10°C to +50°C
UV Transilluminator	312nm, 6 x 8W, 210 x 260mm
White light	3x LED lamps
Software capability	Windows XP, Vista & 7
DNA analysis software included	„View“ capture software
Dimension & weight	360 x 290 x 700 mm, 24 kg
Packing size	430 x 490 x 830 mm, 28 kg
Power supply	1 Phase AC 120V, 60Hz or 230V, 50/60 Hz
Order number 230V	DH.WGD00300
Order number 120V	DH.WGD00301

### Scope of supply:

- gel documentation system with CCD camera
- UV transilluminator 312nm (6x8W) (built-in)
- „View“ capture software



„View“ capture software  
easy and fast view, capture  
and save gel images  
included



**TotalLab™ Quant**  
automatic and manual lane  
detection, background sub-  
traction, fully automatic  
band detection, molecular  
size / pI calibration, quanti-  
ty calibration, normalization

more information on 203

Accessories: Suitable UV lamps and software can be found on page 204