

Gel Document System with High Definition Image

# DuxGeldoc



The **DuxGeldoc** specially designed allows high definition images of electrophoresis gel to acquire for documentation. The low-cost Raspberry camera ver 2.0 is adopted to capture high quality gel images. The compact and convenient device take little space. The darkroom is designed to produce high resolution image. Enjoy the high definition gel image using the **DuxGeldoc**.

# Characteristics

- 1 High-definition video based on CMOS camera.**  
equipped micro-camera allows high-definition video shooting.
- 2 Compact and light, saving space.**  
Compact and convenient device saving valuable bench space.
- 3 Simple operation(S/W)**  
You can save the image file with one click.
- 4 Well-designed darkroom**  
The darkroom is designed to produce a high-resolution image.



## Specification

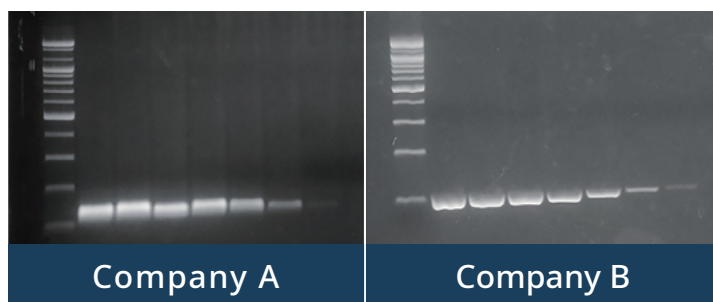
### Physical Specification

|                       |                        |
|-----------------------|------------------------|
| Dimension (W x D x H) | 282 x 282 x 289 mm     |
| Weight                | 3.1 Kg                 |
| Gel size              | Maximum : 120 x 150 mm |
| Input Voltage         | 110V / 240V            |

### Operation Specification

|                      |                           |
|----------------------|---------------------------|
| Camera               | Sony CMOS Camera (IMX179) |
| Resolution (Maximum) | 3280 x 2464 (4K)          |
| Illumination         | UV / Blue LED (optional)  |
| PC OS                | Windows 10                |
| Interface            | USB                       |
| Storage              | 8GB or more               |

## Comparative Experiment (Loading buffer)



## Comparison of Resolution

