

GelCAP BW

A Cost-Effective, Portable and Versatile Smartphone-based Gel Doc System

Features



- **Small Footprint with 10 x 10 cm Viewing Area**
- **Epi Blue Light for DNA/Protein Fluorescent Gel Imaging;**
- **White Light Plate for Colorimetric Gel Imaging, Colony Plate Imaging and More.**
- **Adjustable Epi Blue Light for Better Lightning Control**
- **Filter Adaptor Fits Most Smartphones/Tablets (Android OS)**
- **Includes an Intuitive Image Acquisition/Editing App**



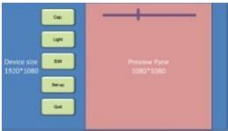
Applications



The GelCAP BW takes advantage of the high resolution camera and the high computing power smartphone to quickly acquire quality images of your gels or blots for your records and subsequent analysis. Combined with Epi blue light, GelCAP BW is able to efficiently observe the safe dye-staining DNA signal after gel electrophoresis. Also, the white backlight equipped on GelCAP BW can process Coomassie Blue staining SDS-PAGE observation. Colony plate image may also be obtained through white backlight setup. Using the provided intuitive app, images can be previewed, edited, shared and printed using data sharing and cloud printing Apps on a smartphone/tablet via Wi-Fi, Bluetooth or mobile data transfer.

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Model Name	GelCAP-BW
Light Source	
Epi Blue Light	470 nm
White Light Plate	Yes
Hood + Adapter	
GelCAP BW APP	
Applications	<p>DNA: ECO Safe, SYPRO Safe, GelGreen</p> <p>Protein: SYPRO Ruby, Lightning Red, Silver/ Coomassie blue,</p> <p>Colony Plate Observation</p>
Viewing Area	10 x 10 cm
I/O Port	1 x Mini USB Port for Smartphone Connection (mini to micro USB cable included)
Lighting Stand (L x W x H)	216 x 168 x 54 mm
Cabinet (L x W x H)	211 x 161 x 108 mm
Complete (L x W x H)	216 x 168 x 128 mm
Weight	1.2 Kg
Power Supply	12V/1.5A Full Range AC Power Adapter
System Requirements (Android Smartphone / Tablet)	<p>Android version 5.0 or later (for long exposure)</p> <p>4 core CPU or better</p> <p>2 GB RAM, 16 GB ROM</p> <p>Camera 13MP with F 2.4 or less</p>