

GELSMART
GEL IMAGING SYSTEM



DESCRIPTION

Gel imaging system can be used for qualitative analysis of nucleic acid and protein in purification and separation application. GELSMART facilitates to acquire high quality images of electrophoresis gel or transfer membrane. With its epi-blue light rather than UV light, it effectively excites many dyes and stains without compromising the integrity of samples.

TECHNICAL PARAMETERS

LIGHT SOURCE	LIGHT SOURCE DIMENSIONS
470 nm epi blue light	216 x 168 x 54 mm
WHITE LIGHT	LIGHT SOURCE COVER DIMENSIONS
Yes	211 x 161 x 108 mm
FILTER PROTECTIVE SHIELD	TOTAL SIZE
Amber color, using when observing or cutting gels	216 x 168 x 128 mm
VIEWING AREA	WEIGHT
10 x 10 cm	1.2 kg
OPTIONAL APP	POWER SUPPLY
for Android 8.0 and above	12V/1.5A AC power adapter
COMPATIBLE DYE	
DNA: ECO Safe, SYBR® Safe, GelGreen®	
Protein: Lightning red, silver, Coomassie blue, SYPRO® Ruby	

KEY FEATURES

- Viewing field of 10 x 10 cm.
- Simple operation and assemble, quick acquisition of results.
- Adjustable epi-blue light source emits light with high intensity and minimum heat for better sample care and decreases exposure UV light.
- Filter holder can accommodate on most popular Smartphones/Tablets.
- Complete control of imaging system via an app on smartphone or tablet with V8 port.

STANDARD ACCESSORIES

- Light source
- Light source cover
- Filter protective shield
- Gel illuminator tray
- Ultra-wide-angle lens
- Filter lens clip
- Mini USB to Micro USB cable
- AC power adapter

