

# SMART GEL DOC

## IG-MINI-ME



**IGENE LABSERVE**

Innovative • Interactive • Intuitive

# FEATURES & SPECIFICATIONS

## DESCRIPTION

Mini-ME smart gel doc is designed for imaging and documentation of the nucleic acids and proteins suspended within the gels or on the nitrocellulose membranes. Its compact size and easy-to-use nature make it a perfect fit for the research and experimental uses of Research Institutes, colleges and universities and units engaged in various research activities.

## FEATURES

- ❖ Compact foot print with a field of 10x10 cm.
- ❖ Table top, easy to place anywhere in your lab.
- ❖ Simple operation of experiments and quick acquisition of results.
- ❖ Epi-blue light diminishes UV exposure to lab personnel and DNA damage in the sample.
- ❖ Adjustable epi-blue light source emits light with high intensity and minimum heat for better light control.
- ❖ Filter holders can accommodate most popular smartphones/tablets.
- ❖ Optional light-weight app.

## SPECIFICATIONS

<b>Light Source</b>	470nm epi blue light
<b>White Light Plate</b>	Yes
<b>Filter Protective Shield</b>	Amber, using when observing or cutting gels
<b>Viewing Area</b>	10 x 10cm
<b>Compatible Dye</b>	<u>DNA</u> : ECO Safe, SYBR Safe, Gel Green <u>Protein</u> : Lightning Red, Silver/ Coomassie blue, SYPRO Ruby
<b>Light Source (L x W x H)</b>	216 x 168 x 54 mm
<b>Light Source Cover (L x W x H)</b>	211 x 161 x 108 mm
<b>Total Size (L x W x H)</b>	216 x 168 x 128 mm
<b>Weight</b>	1.2 Kg
<b>Power Supply</b>	12V / 1.5A AC power adapter
<b>Optional app</b>	For Android 4.4 and above or iOS9.0 and above



# Analysis Software

## ❖ Gel capture android software With zoom functions:

The software allows you to zoom-in and Zoom-Out for better visualization.

## ❖ Exposure control as required by the gel:

Increase or decrease the exposure as per the Gel requirements.

## ❖ Easy to operate software

Very easy to operate software with Image Capture, interchangeable dual light Function.

## ❖ Analysis software with Image Storage options

The software is pre-loaded with an image storage option which maintains a record of previous analysis.

## ❖ Optional Gel analysis software

Gel analysis software for Android as well as windows devices is available.

