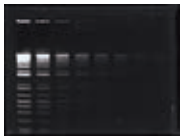
FASTgel

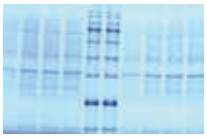
The FASTgel gel imaging system can be used for qualitative analysis of nucleic acid and protein in purification and /or separation application, or colony counting application.

Functions & Applications

FASTgel facilitates fast access to acquire high-quality images of electrophoresis gel or transfer membrane for analysis using a smartphone or tablet. With epi-blue instead of ultraviolet light source, FASTgel is able to safely and efficiently visualize stained DNA signals after gel electrophoresis.
In addition, Coomassie blue stained SDS-PAGE and colony dishes can be observed with the light plate mounted on the FASTgel.
Optionally you can control the complete imaging system via an app on your smartphone or tablet.



ECO Safe staining



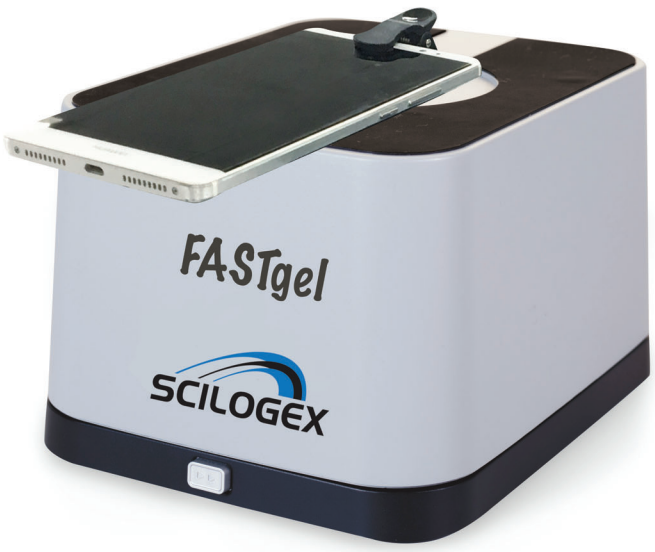
Coomassie blue stained SDS-PAGE

colony dish image

Features

- Compact foot print with a field of 10×10cm
- 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

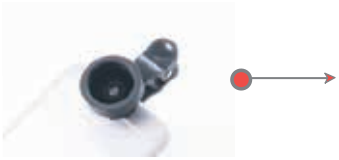
Simple assembly



Applications:

Light source cover

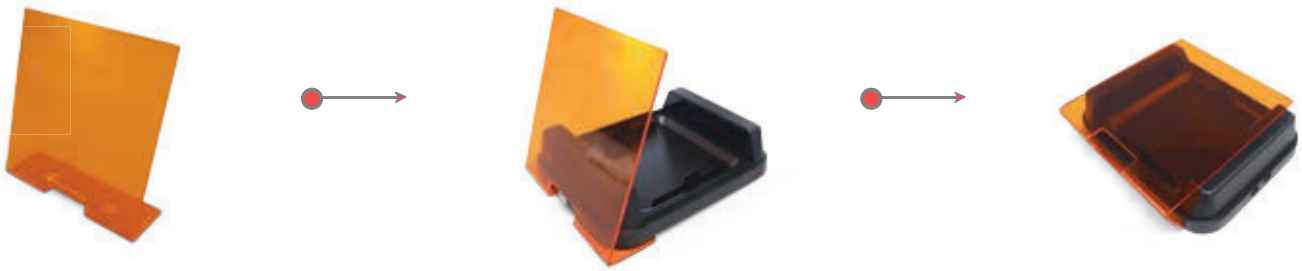
Light source



Smartphone

App

Observe and cut gels safe and sound with the amber filter shield



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