



FAS-BG LED BOX

Cat. No. GP-04LED

The FAS-BG LED BOX imaging system combines the advantages of the safe Blue/Green LED technology with a compact footprint. The powerful stand alone device fits in every lab space and delivers highest quality documentation images.

FAS-BG LED BOX

The FAS-BG LED BOX is equipped with our unique Blue/Green LED technology, for the safe detection of all green and red DNA dyes.

Visualize colorimetric protein gels with white LED light and document opaque surfaces such as Petri dishes or membranes with white epi light. All within one system.

Powerful device with compact footprint

- ✓ Stand-alone gel documentation system that fits in every lab (HxDxW: 23 x 25.4 x 20.7 cm)
- ✓ Large 5" display and possibility to connect an external monitor via HDMI
- ✓ High resolution 8 MPixel camera with intuitive touch control and inbuilt software

One system, multiple applications

- ✓ Safe Blue/Green LED light for the detection of DNA/RNA.
- ✓ White LED light for colorimetrically stained protein gels
- ✓ White epi light for imaging opaque surfaces like membranes or Petri dishes



THE REVOLUTION FOR GEL IMAGING

The Blue/Green LED technology, which is exclusive to NGE, is a safe method for the detection of stained nucleic acids. The light spectrum from 470 nm to 520 nm efficiently excites all common red and green DNA dyes (such as ethidium bromide or MIDORI^{Green}). The light has no destructive properties for DNA and therefore leaves sample and user unharmed.

Still destroying your DNA with UV-Light?



Huge display and intuitive handling

The FAS-BG LED BOX is equipped with a 5" touchscreen display. View your images in highest quality and navigate the system via the intuitive and easy-to-use touch interface. The FAS-BG LED BOX contains two USB-ports (one front, one back) and an HDMI-port. You can easily connect an external (touch) monitor via the HDMI-port and view your gel images on a larger screen.



Customer Testimonial

We use the FAS-BG LED BOX for half a year and are so far very satisfied. Our main application is the study of DNA in agarose gels (without ethidium bromide), which is performed very well by the box. The box is small, easy to handle and produces high quality images without using harmful UV radiation.

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About us

NIPPON Genetics EUROPE is a Japanese-German Life-Tech company, focussing on the development of cutting edge products. We have over 30 years of experience in the life-science sector and want to provide the best service and solutions for your research requirements.

Need more information?

If you need more information, or have any questions about our systems, feel free to contact us. We also offer product demonstrations online or in your lab. Just arrange an appointment with us!

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