



GEL INSTRUMENT BGEL-101

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BLACK-BOX TYPE UV ANALYZER

Black-box type UV analyzer can send out long and short wave uv light with high UV intensity good stability and easy operation. It's reliable and popular among customers. Mainly used in scientific research, production and other fields. Use widely available in biochemistry, medicine, samples of DNA, RNA electrophoresis gel observation analysis, detection of protein, nucleotide, etc.



Equipment can be installed with digital camera to shoot and take photos. 302nm wavelength has small less damage to the sample with high sensitivity. Fully enclosed with high quality metal black-box. No need to operate in darkroom. Convenient to use, simple to operate. Drawer type objective table is convenient to take samples. Left and right sides of the opening door is convenient for visual operation. The transmission ultraviolet light source adopts 302nm ultraviolet light source, which is closely arranged and equipped with fluorescent light source. There are also two wavelengths of 254nm/365nm, or a combination of which can be selected to match the gel observation of different dyes. Users can choose UV lamps with different wavelengths according to the experimental needs.

SPECIFICATIONS

Model	BGEL-101
Transmission Wavelength	302nm, 254nm, 365nm optional. (standard configuration is 302nm)
Transmission Filter Size	200x150mm
Observation Window Size	140x60mm
Camera lens aperture	54mm
Voltage	AC 220V, 50Hz
Fuse	250V 3A
Power	8Wx6
Dimension	W.350 x D.315 x H.520mm
Net Weight	13kgs
Alt Name	Black-box type UV Analyzer

APPLICATIONS

It can be widely used in genetic engineering, molecular genetics, microbiology, biological products, animal husbandry and medicine and health, pharmaceutical drug research and verification. It is also applicable to epidemic prevention departments, food industry, textile, rubber oil prospecting industry, archaeological identification marks inspection, verification counterfeit fake tickets. Apply for fluorescence analysis and verification department. It's the necessary instrument to be engaged in the modern scientific research departments and inspection supervision department.



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