

Blue LED Transilluminator

Product Number: MB100

Description

The blue light gel cutter is used to clearly observe the nucleic acid and protein in the dyed gel, replacing the traditional ultraviolet transmission instrument, and greatly protecting the eyes, face, hands and other easily exposed parts of the experimenter.

Features

1. Safe and Non Destructive: Avoid the harm of ultraviolet rays to human skin and eyes, as well as the breakage, cross-linking, or replacement of nucleic acid fragments caused by ultraviolet irradiation;
2. Wide applicability: Compatible fluorescent dyes include GeneGreen, GelRed, GelGreen, SYBR GreenI, SYBR Safe, Goldview, SYBR Gold, SYPRO Ruby, SYPRO Orange, SYPRO Tangerine, eGFP, Cy2, FITC, EB;
3. Simple operation: place the sample in the black glue cutting area, turn on the switch, and the light source will uniformly excite the gel sheet, then you can see the bright strip for glue cutting, with low background interference;
4. Long lifespan: Blue LED uses imported chips and gold wire, with a service life of over 60000 hours;
5. Small size: ultra-thin, lightweight, space saving, can be stuffed into drawers after use;
6. Humanized design: The gel filter plate can rotate at multiple angles for convenient cutting.

Technical Parameter

Wavelength	470nm
Size of cutting surface	190mm×112mm
Blue LED lifespan:	>60,000 h
Blue LED illumination method:	Matrix bottom transmission
Base design	Tablet
Material	Amber filter wrapped in a metal frame
Filter angle	Amber filter with adjustable 0-90°
Transformer	DC 12V, 2A
Input power supply	AC220V, 50/60HZ
Appearance dimensions (mm)	220mm×220mm×35mm
Instrument weight (kg)	1kg

