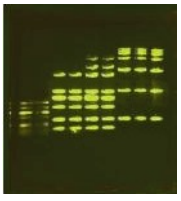
DS-TI DUAL LED (BLUE & white) TRANSILLUMINATOR

Product Overview

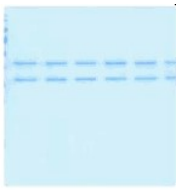
The Dual LED Blue/white Light Transilluminator is an innovatively designed dual-light source transilluminator. It is designed for visualization of nucleic acid gels, protein gets, and membrane stains.

Product Features

Dual LED blue/white light: widely applicated in basic science and medical diagnostic research
Bottom lighting can prevent the interference of reflected light, improve the observation quality
LED light source is durable and safe and no harmful to human or experimental samples
Include a fold-able darkroom for gel bands photography and precision gel cutting knife
Allows users to adjust the light intensity contrast based on sample concentration to achieve excellent imaging quality
The filter cover can be rotated at multiple angles to facilitate observation and gel cutting
Metal integrated body design, durable and long service life
Can switch blue or white LED light, convenient for various usage conditions



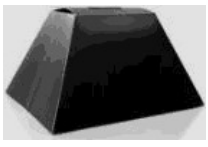
Blue LED mode



White LED mode

Blue/white fight switch

Metal integrated body



Darkroom

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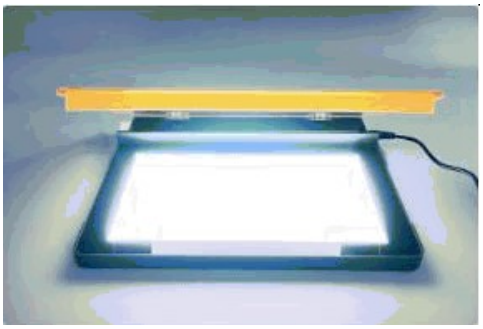
Model	DS-TI-Dual Led
Observation area	L 210 X w 120 mm
Power Adapter	12V 1A
Led source	Bottom built-in led light module
Led Lifetime	> 50,000 hours
Max Emission wavelength	470 nm
Auto shutdown time	5 minutes
Dimension	L255 X W190 X H30 mm
Weight	1.5 (kg)
Power supply	100~240V; 50/60Hz

Blue LED Mode
Use 470nm wavelength as the excitation light source, used to observe the qualitative and quantitative experiments of nucleic acids. Compatible with popular fluorescent dyes, such as: SYBR Gold, SYBR Green I, SYPRO Orange, Gel Green, Gelite Green , and Coomassie Fluor orange stains etc.



White LED mode
Use full-wavelength white LED as the excitation light source, soft and uniform. Suitable for observing protein electrophoresis gels with Coomassie blue staining or silver nitrate staining experiments. It can also be used as a simple viewing light box to view X- Ray film and other research or medical use.