DS-TI470 BLUE LIGHT TRANSILLUMINATOR

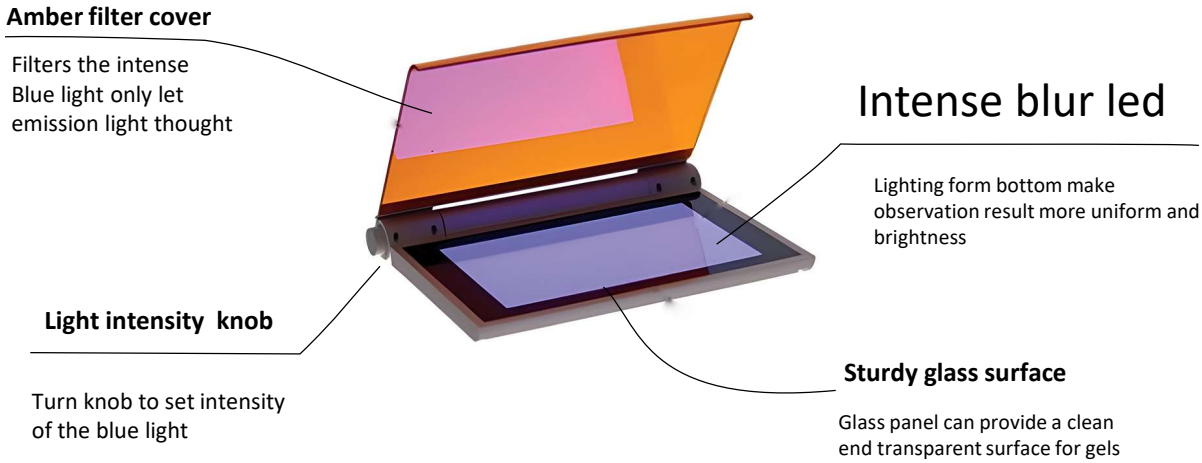
Product Overview

The blue LED transilluminator is a high-quality blue light transmission device, which Is widely used for the observation of nucleic acid and protein gel staining. Blue LED light source, with amber filter cover, and use with nucleic acid-safe dyes with excitation wavelength of 450-495nm, can achieve perfect gel viewing and cutting effects without protective light filtering goggles.

Compatible with most safe fluorescent dyes Include SYBR Safe, SYBR Green I, SYBR Gold; gelite green, SYPRO Orange, Gel green, Coomassie Fluor orange stains. SYPRO Tangerine etc.

Product Features

Unique bottom fight-emitting, evenly excite gel, high brightness, low background interference
Precise sealing structure effectively reduces the possibility of gel contamination
High-quality blue LED light source, low power consumption, more than 50 000h service life
Blue LED has no harmful to human body or gel samples
Include a fold-able darkroom for gel bands photography and precision gel cutting knife
Light intensity can be adjusted and memorized, no need to repeatedly setting
Amber cover filter can be rotated at multiple angles to facilitate observation and gel cutting



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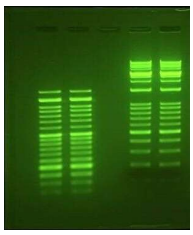
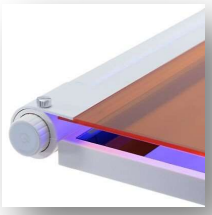
Model	DS-TI470
Observation	L 210 X w 120 mm
Power Adapter	12V 1A
Led source	Bottom built-in led light module
Led Lifetime	> 50,000 hours
Max Emission wavelength	470 nm
Auto shutdown time	5 minutes
Dimension	L 265 X W 195 X H 30 mm
Weight	1 (kg)
Power supply	100~240V; 50/60Hz

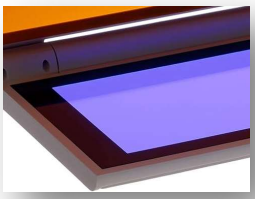


Clear green bands

Cut gel band directly



Adjust light intensity



No harmful UV rays