



Clear, safe and convenient!

eBL-100

Transilluminator

Transilluminator is the follow-up instrument of PCR experiments and essential instrument in molecular laboratory. It is used to observe DNA strips and cut gel. It features clear image and easy to use. You can take pictures for DNA strip and quickly share it to colleagues, computers and other terminals. It is used to replace the traditional UV Transilluminator. Due to the use of blue LED excitation, the operator's eyes, face, hands and other exposed areas are greatly protected from UV damage.



High brightness, high definition and high sensitivity

144 long life blue light LED arrays are used as excitation light sources

No harm to skin blue lights

Suitable for various fluorescent dyes



Cut



→ Photograph



→ Share

Just so easy!

Specifications

Specifications of eBL-100 Transilluminator	
Excitation light	470 nm wavelength blue 144 LEDs arrays
Lifetime of LED	> 50000 Hours
Glass plate area	180×110 mm
Sensitivity	0.5 ng
Filter Angle	Orange filter 0-135° adjustable
Applicable dyes	GeneGreen, GelRed, GelGreen, SYBR GreenI, SYBR Safe, Goldview, SYBR Gold, SYPRO Ruby, SYPRO Orange, SYPRO Tangerine, eGFP, Cy2, FITC, EB
Input power	DC24V1A
Net Weight	1 kg
Dimension L*W*H	250×240×40 mm



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