

# B-BOX™ Blue Light LED epi-illuminator



## Features:

- A. 100X Increased Colony numbers**
- B. Multi-Angle Filter Place**
- C. Large Operating Window**
- D. Protein/ DNA Bi-functional**
- E. Compatible with E-Tank**



The SMOBiO B-BOX™ Blue Light LED epi-illuminator is designed to meet the need of a light and compact bench top illuminator for visualizing electrophoresis products.

The B-BOX™ features light-emitting diode (LED) blue light modules which emit high intensity blue light of 470 nm wave length while emitting only minute amount of heat.

The B-BOX™ is compatible with non- Ethidium bromide (EtBr) fluorescent DNA and protein dyes, offering an unparalleled level of detection sensitivity and protection to the DNA/protein sample from UV damage.

## Specifications:

|   |                                 |
|---|---------------------------------|
| Overall Dimension (mm):   | 201.4 x 200 x 38 (D x W x H)    |
| Viewing Area (mm):  | 158 x 96 (D x W)                |
| Wave length of LED (nm):  | 470                             |
| Number of LED Unit:   | 72 PCS Super Flux LED           |
| Power :   | DC 12 Volt, 0.72 Amp            |
| Electrical Requirements:  | AC 100~240V, 50/60 Hz (Adapter) |
| Weight (kg):  | 0.95 (Net Weight)               |
| Long life time of LED light source (470 nm), up to 50,000 hours |                                 |

## Order Information:

| Code No. | Description  |
|----------|--|
| VE0100   | B-BOX™ Blue Light LED epi-illuminator, DC 12 Volt, 0.72 Amp<br>Complete Set Includes: VE0101, VE0102, VE0103 and Operator's Manual |
| VE0101   | Adapter, AC 100-240V, 50/ 60 Hz, 1.8m Power Cord   |
| VE0102   | Multi-angle Filter Plate (0°, 30°, 60° and 90°) for B-BOX™, Acrylic, Amber Color, 154 x 194 (mm)                                   |
| VE0103   | Goggles, Amber Color   |



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Strong supportive photographic platform

Formed with only one sheet of paper.

3D structural design

**SMOBIO**  
Small Bio, Smart Tool

**SMOBIO**  
Small Bio, Smart Tool

DNA Related Products

**B-BOX**

Protein Related Products



Designed for use with  
**B-BOX™**

Blue Light LED epi-illuminator

