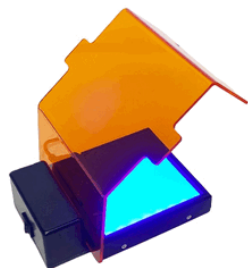


## SmartBlue Mini Compact Blue Light Transilluminators

### Description • Safe blue light for gel viewing

- Does not damage DNA
- Safe for users
- Bright and uniformly lit viewing surface
- Compatible with SmartGlow and SYBR type stains
- Dual position filter cover for gel viewing and excising bands
- Visible blue wavelength at 465nm is not damaging to DNA, so DNA bands can be cut out and used for further experiments
- Downstream cloning efficiency is very high due to minimal DNA degradation
- The blue light is non-hazardous to eyes or skin
- The SmartBlue Mini requires no special safety shielding, but blue light needs to be filtered for dye visualization
- The detachable, dual-position amber cover filters out the blue light, allowing stained DNA bands to be seen clearly
- The cover can also be placed at a 60° angle for band excision or in the horizontal position for general viewing
- The SmartBlue Mini incorporates powerful LEDs with a diffuser and filter to provide optimal excitation of green fluorescent dyes
- Light penetrating the gel from below provides a high level of sensitivity to detect small quantities of DNA. An array of super bright LEDs with a 30,000 hour service life provide the light source for the SmartBlue Mini
- To save energy, the power switch includes an automatic 5-minute shutoff
- A scratch proof cover glass protects the lighted surface, allowing gels to be cut with a metal blade



### Specifications:

- Light Source: High intensity LEDs
- Filter Cover: amber, for filtering of blue light
- Exterior Dimensions: 6.7 x 4.7 x 1.9 in. (17 x 12 x 5 cm)
- Electrical: 100-240V, 50/60 Hz
- Output Wavelength: Peak at 465 nm
- Viewing Surface: 3.9 x 4.1 in. (10 x 10.5 cm)
- Weight: 0.5 lb (0.2 kg)
- Warranty: 2 years

Image(s) are representative of the product group and not necessarily the individual product

Order	28-Apr-2024 20:07: PM PDT		PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.				
Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit
196-19845-EA	SmartBlue Mini Transilluminator - 1 ea	<a href="#">Sign In</a>	Benchmark Scientific				EA