Blue Light Transilluminator XEPU-1126B

The Blue Light Transilluminator XEPU-1126B, as an alternative to UV transilluminator, offers highly uniform blue and white light illumination. The Blue Light Transilluminator XEPU-1126B avoids the risk of UV exposure and works well for a wide range of fluorescent imaging applications.

- The blue light excitation is excellent for fluorescently stained nucleic acid and protein gels with excitation wavelengths around 470 nm. Example compatible stains include: SYBR Green, GelGreen, SYBR Safe, SYBR Gold, SYPRO Orange, SYPRO Ruby, AttoPhos, Gel Star, Vistra Green, GFP stains, etc.
- The white light illumination can be used for the documentation of all visible colored samples such as silver or Coomassie Blue stained gels as well as for radiographs. The white light excitation is excellent for colorimetric stained protein gels and chromogenically stained membranes.

Product Features

- Wide range of applications, compatible with many stains.
- Highly uniform illumination: edge-to-edge, bright and consistent illumination allows high-quality images for publication.
- Dual light sources: easily switch between blue and white light.
- Blue light instead of harmful UV light: no risk of sample damage during illumination.
- Adjustable light intensity from 10% to 99%: accommodate samples with different concentration.
- High-performance LED: lifespan greater than 50,000 hours.
- Anti-slip design: add anti-slip pads at the bottom to ensure stability when cutting gel.

Technical Data

Model	Light Source	Filter Size	Intensity	Dimension	Weight
XEPU-1126B	24 Blue Light LED (470nm) 20 White Light LED (400-760nm)	26 x 21 cm	10%-99%	325 x 322 x 105mm	7 kg
XEPU-1126W	24 White light LED (400-760nm)	26 x 21 cm	10%-99%	325 x 322 x 105mm	7 kg