LED Blue Light Transilluminator

Description

This blue light LED transilluminator eliminates the damage to DNA and RNA gels caused by UV light. It also improves cloning efficiency by eliminating the effects of UV-induced nicking or crosslinking that often occur when purifying DNA from gels for further use. The Blue Light Transilluminator is based on the latest blue LED technology for unparalleled light intensity.

On the surface, the protective glass allows the gel to be cut without damaging the table.

Blue light transilluminator with 480 nm.
Ideal for the detection of e.g. GelGreen™, MidoriGreen™, EvaGreen™, PeqGreen™, Sybr Gold®, Sybr Safe®, Sybr Green® I & II und eGFP®.

Order No: 110.0260

LED Blue Light Transilluminator

Blue Light Transilluminator from top

Specifications

- Ideal for the visualization of SYBR® dyes, Midori Green™ or similar dyes without exciting them with UV
- Continuously adjustable orange filter for the direct visualization of the samples as well as for preparative work.
- Compact design
- Housing and filter frame made from stainless steel

Technical Data

Dimensions (W x D x H)	370 x 275 x 100 mm
Filter area	20 x 20 cm
Wavelength	480 nm
Lighting technology	Monochromatic LED
Radiant intensity	8.0 mW/cm^2