



Converter Plates for Transilluminators

Description

Maximize the capabilities of your transilluminator by using converter plates. Convert the original wavelength of your transilluminator by simply placing the appropriate converter plate on the existing filter surface.

UV to White Light

As an alternative to using a white light transilluminator, a Visi-White converter plate can be attached to a UV transilluminator. The converter plate converts the UV light into visible light and thus cost-effectively extends the application range of all UV transilluminator models to the visualization of dyes.

The white light illumination can be used for the documentation of all visible colored samples, such as gels stained with silver or Coomassie blue, as well as for X-ray images.

This gives you the option of using the 302 nm (312 nm) or the 365 nm UV wavelength of your original transilluminator into white light.

UV to Blue Light

The Visi-Blue converter plate serves as an alternative to a blue light transilluminator. It can be easily attached to a UV transilluminator with a wavelength of 365 nm to convert UV light into blue light.

Blue light excitation is suitable for fluorescent dyes for nucleic acid or protein staining with excitation wavelengths around 470 nm. Examples of compatible dyes are: SYBR Green, GelGreen, SYBR Safe, SYBR Gold or SYPRO Ruby and GFP dyes.

The Visi-Blue converter plate is available in three sizes.

An amber-colored camera filter must be used to take pictures with the Visi-Blue converter plate. Alternatively, it can also be viewed with appropriately colored glasses.



21 x 26 cm Visi-Blue plate and
20 x 40 cm White Light plate.

Technical Data

Converter plate	Filter size	Order No.
UV to White Light	21 x 26 cm	115.0105
UV to White Light	20 x 40 cm	115.0107
UV to White Light	25 x 26 cm	115.0106
UV to White Light (only for PhotoDoc-It)	21 x 26 cm	on demand
Visi-Blue	21 x 26 cm	115.0110
Visi-Blue	20 x 40 cm	115.0112
Visi-Blue	25 x 26 cm	115.0111