UV- / White-Transilluminator

Description

UV/White Light Transilluminators are equipped with two filters of 20 x 20 cm each. The double filters allow the choice of UV wavelength (either 302 or 365 nm or a combination of 302/365 nm) and white light illumination.
The white light illumination can be used for documentation of all visible coloured samples, such as gels stained with silver or Coomassie blue, as well as for X-ray imaging.

The special design emits high-intensity excitation UV wavelengths for backlighting transparent fluorescent materials.

UV backlighting provides a highly sensitive method for detecting double-stranded nucleic acids labelled with fluorescent dyes such as ethidium bromide or acridine orange.
Single-stranded nucleic acids can also be detected, but with an excitation wavelength that is sensitive for visualising nucleic acids.

White light is used to illuminate Coommassie Blue, silver staining and protein gels.
The transilluminator features increased UV intensity and uniformity, instant on, no lamp flicker and lower power consumption.

UV-/White Light Transilluminator

Specifications

- The UV-blocker cover can be opened and adjustable to different heights
- Simple ON/OFF function
- Selection switch for UV or white light
- No light flicker
- Exceptionally uniform illumination
- High-quality filter glass for low background
- UV and white light area each with 20 x 20 cm filter area

Technical Data

Model	Wavelength	Watt	Filter Size	Dimensions	Weight	Order No.
TLW-20	365 nm / White light	4 x 8 Watt / 2 x 8 Watt	20 x 20 cm / 20 x 20 cm	486 x 337 x 143 mm	9.6 kg	110.3032
TMW-20	302 nm / White light	4 x 8 Watt / 2 x 8 Watt	15 x 15 cm 20 x 20 cm	486 x 337 x 143 mm	9.6 kg	110.3031
LMW-20	302/365 nm / White light	4 x 8 Watt / 2 x 8 Watt	20 x 20 cm / 20 x 20 cm	486 x 337 x 143 mm	9.6 kg	110.3033

Matching replacement tubes are also available from LTF Labortechnik, www.labortechnik.com

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