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Super-Bright UV Transilluminators

Description

Super-Bright UV tables are the first choice for all types of analytical work. The quality of gel visualization and documentation is drastically improved, making them ideal not only for ethidium bromide-stained gels, but also for SYBR Green™ and a variety of other fluorophores.

The Super-Bright UV tables offer special features that ensure particularly homogeneous illumination of the entire filter surface and minimize background signal. This automatically increases the contrast in the gel, allowing even the faintest bands to be identified. Compared to standard UV tables, this results in results that are up to 25% better, especially for SYBR Green™, SYBR Safe™, SYBR Gold™, and SYPRO orange™.

The TCP-26.LMX Super-Bright Multiband UV Transilluminator represents the top model in this series, combining above advantages with the benefits of Multiband transilluminators. The ability to select between two wavelengths ensures optimal conditions for both analytical and preparative work. Due to its wavelength selector, ideal conditions for analytical as well as for preparative work are guaranteed. As well, analyses have shown that excitation with 365 nm Super-Bright® UV-light leeds to excellent results for Q-Dot™ dyes or AMC.

Super-Bright Transilluminator

Specifications

- Optimal results for a large number of fluorophores, e.g. Q-Dots™, SYBR™ dyes, Midori-GreenTM, GelRedTM or ethidium bromide
- Wavelength selector, perfect for analytical and preparative work
- Flicker-free due to 20 kHz electronics
- UV tubes almost not visible any more, that means no background signal
- Shadow-free illumination of the complete filter plate
- Better contrast, that means even faint bands are easily visible
- Infinite lifetime of the filter
- Very low amount of infrared light
- Ondulex® reflector
- Continuosly adjustable UV protective shield
- Stainless steel frame

Models

Model	Wavelength	Filter Size	Tubes	Order No.
ECX-F26.MX V1	312 nm	210 x 260 mm	5 x 8 W	110.0258
TCP-26.LMX V1	365 / 312 nm	210 x 260 mm	4 x 8 W (365 nm) 5 x 8 W (312 nm)	110.0259

LTF Labortechnik GmbH & Co. KG • Hattnauer Straße 18 • D-88142 Wasserburg/Bodensee • Tel. +49 (0) 83 82 / 98 52-0 • Fax +49 (0) 83 82 / 98 52-32
info@labortechnik.com • www.labortechnik.com