

UV Transilluminators

EuroClone has a wide range of UV transilluminators available either with 8 or 15 Watt lamps with different dimension even with double weight length.

Features

- Long life UV filters: the filters are design to transmit specific ultraviolet rays and to absorb most of the visible light produced by the UV tubes. They provide the maximum UV transmission over their surface. They have an unlimited life expectancy
- Ondulex® high efficiency reflector. Ondulex® is a special polished reflector which provides supreme UV output. The reflector is located behind the UV tubes to reflect the maximum of the light to the outside. The UV intensity of the whole instrument is dramatically increased, as well as its performance
- Protection Transparent Screen

Super-Bright Transilluminators

Super-Bright are a multi-dyes UV transilluminators that work for both SYBR Green® and Ethidium bromide gels.

The transilluminator are equipped with an innovative UV filter which dramatically improves the quality of gel visualization and gel documentation. The filter stops all the visible light emitted by the UV tubes.

Thanks to the Super-Bright, the excitation light from the transilluminator is far-off the fluorescent light emitted by the gel. This ensures the transmission of the total fluorescent signal of the SYBR Green® gel or of the Ethidium bromide.

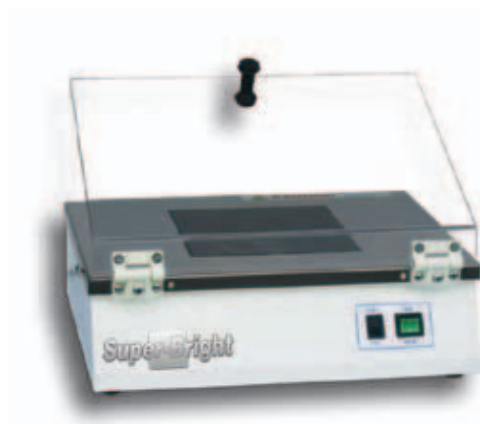
Results : for SYBR Green®, the signal is 25% more important compared to a standard configuration.

The Super-Bright filter stops all the visible light produced by the UV tubes. The UV tubes are virtually no more visible.

Results : by contrast, your eyes can see the very faint bands.

Features

- Works with both SYBR Green® and Ethidium bromide
- No more background light from the UV tubes
- Better contrast: easiest visualization of very faint bands
- Unlimited filter life expectancy
- Maximum transmission of the fluorescent to the camera
- Electronic ballast/Microprocessor controlled
- No flickering effect thanks to its 25 KHz high frequency
- The same model can be used from 100 to 240 Volt and from 50 to 60 Hz without any intervention
- Reduced electrical consumption
- Ondulex® reflector
- High UV output
- Adjustable UV safety screen
- Stainless steel frame



Cat.	Description	Dimensions	Tubes
EM-TCX-26MX	SuperBright, transilluminator 312	21 x 26 cm	6 x 8 Watt
EM-TFX-26MX	SuperBright, transilluminator 312	21 x 26 cm	6 x 15 Watt

Compact Transilluminators

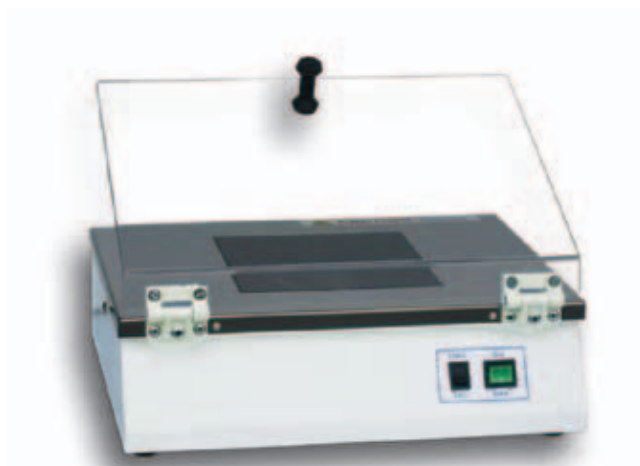
These transilluminators are combine compact footprint and economy for laboratories with budget in mind.

The fully adjustable UV safety screen can be positioned to suit the operator's viewing angle against exposure to harmful UV rays.

The transilluminator are electronically controlled. This reduces the heat and eliminates the flickering effect for gel-documentation.

Features

- Electronic ballast / Microprocessor controled
- No flickering effect thanks to its 25 KHz high frequency
- The same model can be used from 100 to 240 Volt and from 50 to 60 Hz without any intervention
- Reduced electrical consumption
- Unlimited filter life expectancy for 312 and 365 nm
- Dual intensity selector (100%-70%)
- Ondulex® reflector
- High UV output
- Adjustable UV safety screen
- Stainless steel frame



Cat.	Description	Dimensions	Tubes
EM-TCX-15M	Compact 15 ,312	15 x 15 cm	6 x 8 Watt
EM-TCX-20M	Compact 20, 312	20 x 20 cm	6 x 8 Watt
EM-TCX-26M	Compact 26, 312	21 x 26 cm	6 x 8 Watt

Photo UV Transilluminators

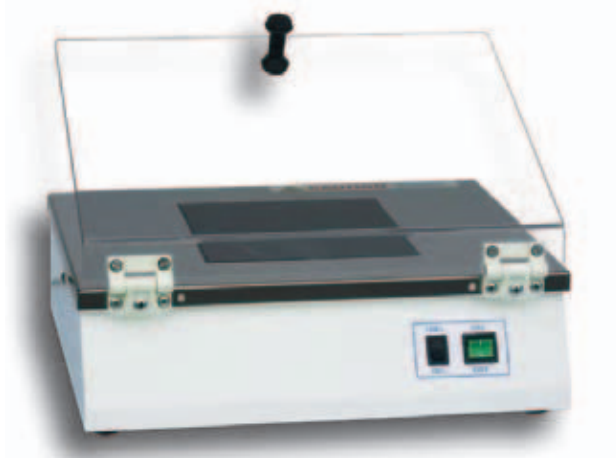
Photo UV are 15 Watt transilluminators characterized by supreme light stability. With these transilluminators gel visualization and gel documentation is strongly improved.

The transilluminator heat is considerably reduced, avoiding the use of extra cooling fan and thus reducing the noise.

Thanks to its very high UV output, the transilluminator provides more signal compare to a standard 8-watt transilluminator.

Features

- High UV output
- Electronic ballast / Microprocessor controled
- No flickering effect thanks to its 25 KHz high frequency
- Unnecessary cooling due to the electronic control
- Weight reduction
- The same model can be used from 100 to 240 Volt and from 50 to 60 Hz without any intervention
- Reduced electrical consumption
- Unlimited filter life expectancy for 312 and 365 nm
- Ondulex® reflector
- Adjustable UV safety screen
- Stainless steel frame



Cat.	Description	Dimensions	Tubes
EM-TFX20M	Photo UV 20, 312	20 x 20 cm	6 x 15 Watt
EM-TFX35M	Photo UV 35, 312	20 x 35 cm	6 x 15 Watt

If you need a particular model, variable wave length, particular dimension, 254 or 365 nm filters or more details protein please contact our Customer Support (TSA) e-mail: tsa@euroclone.it