

SUPER-BRIGHT MX

UV TRANSILLUMINATOR

MULTI-APPLICATIONS

The Super-Bright UV table is a multi-applications transilluminator which works for an extended range of dyes including SYBR-Green®, Ethidium bromide, SYBR Gold®, SYBR Safe®, Sypro Orange®, Sypro Ruby®, Gel Star®...

The innovative Super-Bright filter stops all the visible light emitted by the tubes, making the transilluminator simply perfect for a large number of applications.

ENHANCED RESULTS

As the UV tubes are no more visible, the Super-Bright improves dramatically the quality of gel visualization and documentation. By contrast, your eyes can easily see the very faint bands.

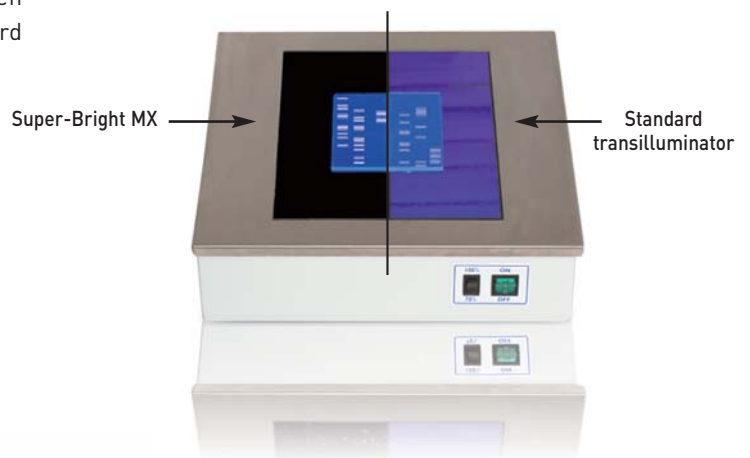
The Super-Bright excitation light is far-off the sample fluorescence. This ensures the total transmission of the SYBR-Green® or ethidium bromide signal if combined with our unique F440 camera filter. For SYBR-Green®, the signal is then 25% higher compared to a standard configuration.



ECX-F26.MX

KEY FEATURES

- Multi-applications transilluminator
- Invisible UV tubes - No background light
- Enhanced signal imaging & contrast visualization of the faint bands
- Adjustable dual intensity selector (100%-70%)
- Unlimited filter life expectancy
- Adjustable UV safety screen
- Ondulex® reflector for higher UV output
- 100/115/230 volt, 50/60 Hz



SPECIFICATIONS

Models	Description	nm	Filter (mm)	Tubes	Intensity ($\mu\text{W}/\text{cm}^2$)
ECX-F26.MX	High / Low intensity	312	210 x 260	6 x 8-watt	9 000
ETX-F26.MX	High / Low intensity	312	210 x 260	6 x 15-watt	10 000

ECX COMPACT

UV TRANSILLUMINATOR

THE UV STANDARD

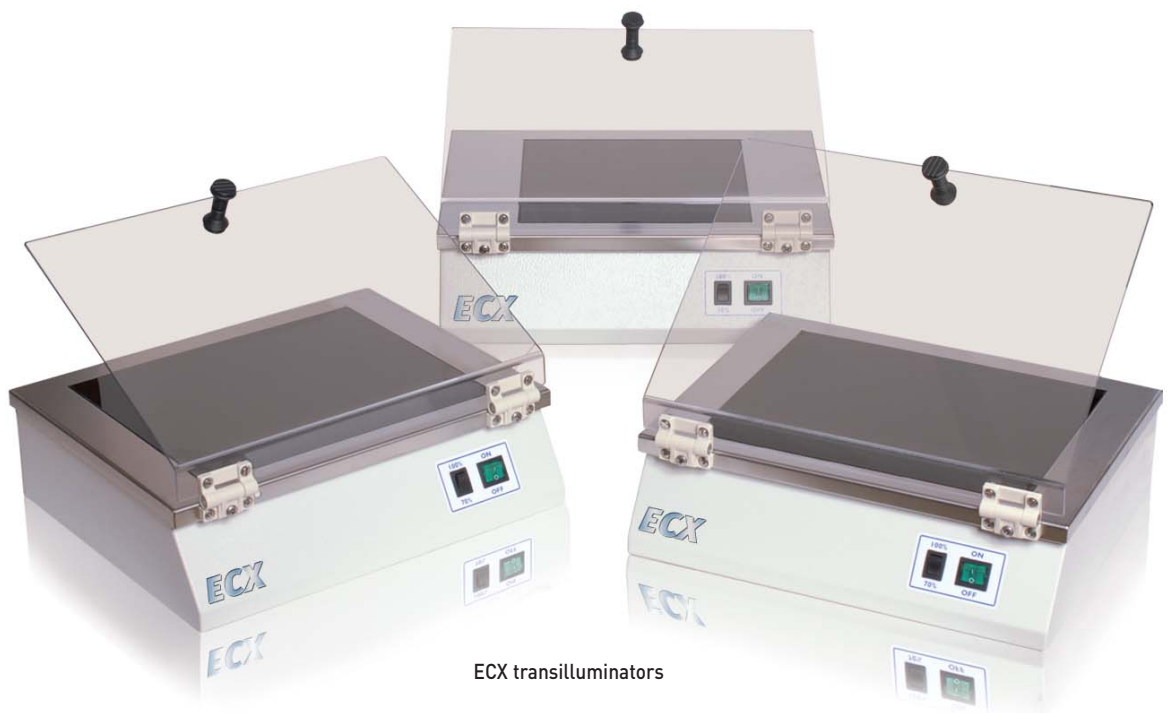
The ECX transilluminator is both compact and economical for laboratories with budget in mind.

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

The High/Low intensity selection is ideal to switch from short gel visualization to longer preparative work.

KEY FEATURES

- UV Master® technology
- Stainless steel frame
- Adjustable UV safety screen
- Ondulex® reflector for higher UV output
- Unlimited filter life expectancy for 312 and 365nm
- Adjustable dual intensity selector (100%-70%)
- 100/115/230 volt, 50/60 Hz



SPECIFICATIONS

Models	Description	nm	Filter (mm)	Tubes	Intensity ($\mu\text{W}/\text{cm}^2$)
ECX-F15.M	High / Low intensity	312	150 x 150	4 x 8-watt	10 000
ECX-F15.C	High / Low intensity	254	150 x 150	4 x 8-watt	7 000
ECX-F20.M	High / Low intensity	312	200 x 200	6 x 8-watt	10 000
ECX-F20.C	High / Low intensity	254	200 x 200	6 x 8-watt	7 000
ECX-F20.L	High / Low intensity	365	200 x 200	6 x 8-watt	7 000
ECX-F26.M	High / Low intensity	312	210 x 260	6 x 8-watt	10 000
ECX-F26.C	High / Low intensity	254	210 x 260	6 x 8-watt	7 000

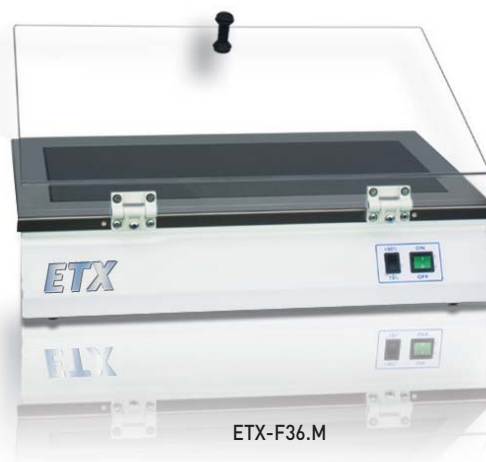
ETX HIGH INTENSITY

UV TRANSILLUMINATOR

SUPER HIGH SIGNAL

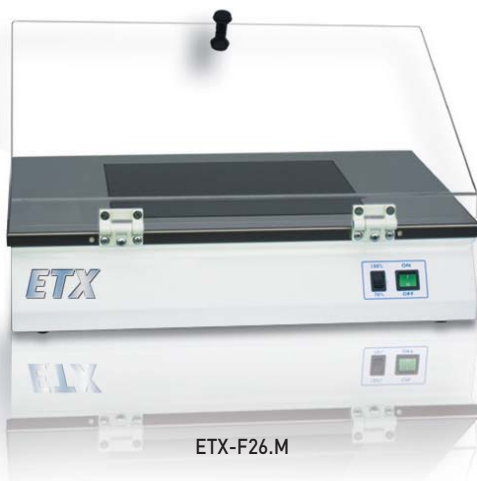
The ETX 15-watt transilluminator has very high UV output to obtain more signal compared to a standard 8-watt transilluminator.

This model has been specifically designed to meet demand for analytical and preparative DNA electrophoresis. The ETX model is available in 254nm, 312 nm and 365nm.



KEY FEATURES

- Dual intensity selector (100%-70%)
- 6 x 15W UV tube
- UV safety screen
- Air cooling fan



KEY FEATURES

- UV Master® technology
- Powerful UV output ideal for the visualisation of faint bands.
- Adjustable dual intensity selector (100%-70%)
- Stainless steel frame
- Adjustable UV safety screen
- Ondulex® reflector for higher UV output
- Unlimited filter life expectancy for 312 and 365nm
- 100/115/230 volt, 50/60 Hz

SPECIFICATIONS

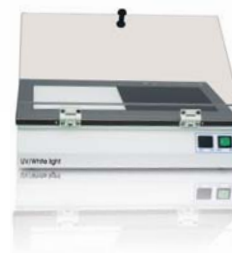
Models	Description	nm	Filter (mm)	Tubes	Intensity ($\mu\text{W}/\text{cm}^2$)
ETX-F20.M	High / Low intensity	312	200 x 200	6 x 15-watt	10 600
ETX-F20.C	High / Low intensity	254	200 x 200	6 x 15-watt	7 800
ETX-F20.L	High / Low intensity	365	200 x 200	6 x 15-watt	7 000
ETX-F26.M	High / Low intensity	312	210 x 260	6 x 15-watt	10 600
ETX-F26.C	High / Low intensity	254	210 x 260	6 x 15-watt	7 800
ETX-F36.M	High / Low intensity	312	250 x 350	6 x 15-watt	10 600
ETX-F36.C	High / Low intensity	254	250 x 350	6 x 15-watt	7 800

SPECIAL TRANSILLUMINATOR

UV TRANSILLUMINATOR

UV / WHITE LIGHT TRANSILLUMINATOR

Two models in one! The UV / white light tables feature two 200 x 200 mm illumination areas. The UV side is ideal for RNA and DNA visualization. The white light side can be used for protein gels, autoradiograms or microtitration plates



Models	Description	Sample surface (mm)	UV Tubes	WL Tubes	UV Intensity ($\mu\text{W}/\text{cm}^2$)
TFP-M/WL	312nm / white light	2 (200 x 200)	6 x 8-watt	2 x 8-watt	10 000
TFP-C/WL	254nm / white light	2 (200 x 200)	6 x 8-watt	2 x 8-watt	7 000
TFP-L/WL	365nm / white light	2 (200 x 200)	6 x 8-watt	2 x 8-watt	7 000

MULTIBAND TRANSILLUMINATOR

The multiband transilluminator accommodates two UV wavelengths in one single transilluminator. This versatile model is ideal for a wide range of applications requiring different wavelengths. It can be used for both visualization and documentation.



Models	Description	Sample surface (mm)	Tubes	Intensity ($\mu\text{W}/\text{cm}^2$)
TCP-20.LC	365nm / 254nm - 8-watt	200 x 200	(6 x 365nm) + (5 x 254nm)	7 600 / 5 200
TCP-20.LM	365nm / 312nm - 8-watt	200 x 200	(6 x 365nm) + (5 x 312nm)	5 400 / 6 400
TCP-20.MC	312nm / 254nm - 8-watt	200 x 200	(6 x 312nm) + (5 x 254nm)	8 400 / 5 200
TCP-26.LC	365nm / 254nm - 8-watt	210 x 260	(6 x 365nm) + (5 x 254nm)	5 400 / 5 200
TCP-26.LM	365nm / 312nm - 8-watt	210 x 260	(6 x 365nm) + (5 x 312nm)	7 600 / 6 400
TCP-26.MC	312nm / 254nm - 8-watt	210 x 260	(6 x 312nm) + (5 x 254nm)	8 500 / 5 200
TFX-20.LC	365 / 254 - 15-watt- Hi/Lo selector	200 x 200	(6 x 365nm) + (6 x 254nm)	5 900 / 6 400
TFX-20.LM	365 / 312 - 15-watt- Hi/Lo selector	200 x 200	(6 x 365nm) + (6 x 312nm)	4 400 / 8 500
TFX-20.MC	312 / 254 - 15-watt- Hi/Lo selector	200 x 200	(6 x 312nm) + (6 x 254nm)	9 000 / 5 900
TFX-26.LC	365 / 254 - 15-watt- Hi/Lo selector	210 x 260	(6 x 365nm) + (6 x 254nm)	6 900 / 6 400
TFX-26.LM	365 / 312 - 15-watt- Hi/Lo selector	210 x 260	(6 x 365nm) + (6 x 312nm)	3 800 / 8 000
TFX-26.MC	312 / 254 - 15-watt- Hi/Lo selector	210 x 260	(6 x 312nm) + (6 x 254nm)	8 000 / 5 900

WHITE LIGHT TRANSILLUMINATOR

White light transilluminators offer uniform light diffusion and variable intensity control. They are designed for protein stained gels, autoradiographs, x-ray film and microtitration plates.



Models	Description	Sample surface (mm)	Tubes	Intensity ($\mu\text{W}/\text{cm}^2$)
TFX-35.WL	Hi/Lo intensity selector	200 x 350	(2 x 15-watt) + (2 x 6-watt)	NA