

BIO-LINK BLX

The Bio-Link crosslinker is an UV irradiation system, mainly dedicated to the linking of nucleic acid to membranes and elimination of PCR contamination. Its innovative design ensures unique features:

- The programmable microprocessor constantly monitors the UV light emission. The irradiation stops automatically when the energy received matches the programmed energy.
- Thanks to its UV sensor, the irradiation cycles are perfectly reproducible, regardless of intensity fluctuation of the UV source. Just programme your energy and Bio-Link delivers it!
- The UV light sensor is positioned above a well of light, in the top of the irradiation chamber. The UV measure is then collected from all the UV tubes and not just from one for enhanced consistency!
- The large number of presets in either energy unit or time unit makes the Bio-Link a very simple instrument to use while very powerful.

KEY FEATURES

- Precise irradiation in either energy (Joules/cm²) or time (seconds)
- Preset programme for dosage of 0.120 J/cm² to optimise nucleic acid linking
- Storage of the last UV setting
- Protective quartz disk on the UV sensor cell
- Spacious UV exposure chamber in stainless steel
- Safety interlock door with UV blocking observation window
- UV wavelengths interchangeable



SPECIFICATIONS

| | |
|---------------------------------|--|
| UV source | 5 x 8-watt Either in 254nm, 312nm, 365nm |
| Energy display | Two measurement ranges: <ul style="list-style-type: none"> • from 0.025 to 9.999 Joules • from 0.025 to 99.99 Joules |
| Exposure time display | Two measurement ranges: <ul style="list-style-type: none"> • from 00.10 to 99.59 Minutes/Seconds • from 000.1 to 599.5 Minutes/Seconds |
| Manual controls | Manual energy exposure setting Manual time exposure setting |
| Presets | Energy: 9 presets Exposure Time: 9 presets |
| Internal dimensions (H x D x W) | 14.5 x 33 x 26 cm |
| External dimensions (H x D x W) | 30.5 x 36 x 35 cm |
| Weight | 10.500 kg |
| Power (voltage / hertz) | 230 V / 50-60 Hz 115 V / 60 Hz 100 V / 50-60 Hz |