



UV MASTER TECHNOLOGY

Highly concentrated UV radiations.



EASY TO HANDLE

Spacious UV exposure chamber in stainless steel.



LONG LIFETIME

Protective quartz disk on the UV sensor cell.



ONDULEX REFLECTOR

Reflect the maximum UV output.

About UV Bio-Sun

The BioSun is a complete, microprocessor controlled UV irradiation system designed for Petri dishes or micro-plates. Based on a programmable microprocessor, the system constantly monitors the UV light emission. The irradiation stops automatically when the energy received matches the programmed energy. Thanks to its advanced UV sensors, the irradiation cycles are perfectly reproducible, regardless of the intensity fluctuation of the UV source. Just program your energy and Bio-Sun delivers it!

FLEXIBILITY

- UVA, UVB or UVA & UVB irradiation
- UVC 254nm germicidal lamps for tray sterilisation
- Silicon photoelectric sensor for direct measurement of the UV intensity

PERFORMANCE

- Scientific grade UV Irradiation system
- Perfectly reproducible UV irradiation cycles
- Highly homogeneous UVA and UVB sources (312 and 365nm)



MULTI-APPLICATIONS

- Data acquisition controlled by micro-processor
- Constant monitoring of the received energy versus the programmed energy T
- Temperature, UV intensity, and time passed supervision

EASY & INTUITIVE

- Powerful cooling system
- Optional software connection for data monitoring and recording
- Fantastic ease of use and maintenance