

OSL TABLE TOP BLEACHER

ANNEALER FOR INLIGHT & MP7 DOSIMETERS

Reset quickly LANDAUER dosimeters thanks to the OSL table top bleacher. It can be used for both MP7 OSL sensor alone or in MP slide as well as InLight dosimeter slides.



OSL Table top bleacher

QUICKLY BLEACH YOUR OSL MP7 SENSORS AND INLIGHT SLIDES

■ Portable device

Compact, lightweight, portable and durable, the Bleacher can be easily transported, put onto a desk, and stored away when need be.

■ Robust and Reliable

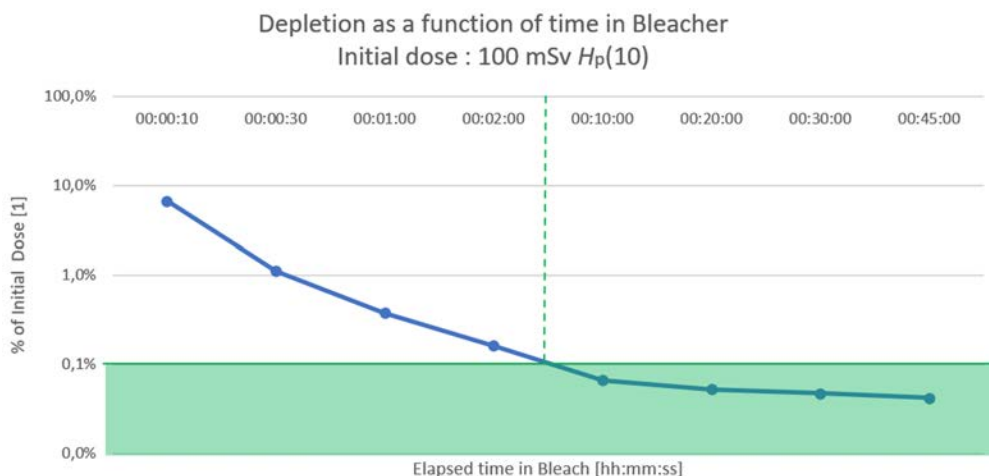
With an aluminum casing and a powerfull LED specified for 50,000 h of illumination, Bleacher is built to last.

■ Easy-to-use

Set the bleaching time depending on the initial dose and the remaining dose targeted.

■ Efficient

As effective as 99% of signal removed after 30s, and 99,9% after 5 min*



OPERATION

Starting the device

Connect the power supply and turn on the power switch O/I at the back of the Bleacher. The « Power On » LED ① on the front panel will light up.

Placing the OSL detectors

Double-sided tray:

- One side for InLight or MP slides,
- One side for MP7 sensors.

Setting and starting the cycle

Timer is easy to operate :

- Push start to bleach,
- Push stop to pause,
- Push stop a second time to stop the bleaching process.

Timer and counter

Timer ②

Bleaching time adjustment from 1s to 99 h of illumination.

Cumulated illumination time counter ③

Allows you to monitor how much time LED was on since the bleacher was commissioned. When approaching 50,000 hours, bleacher might need to be serviced as efficiency of the LEDs will decrease, and risk of failure increase.

Zones

The centre of the bleacher is where the illuminance is peak. Keep your OSL in the « Z3 » zone for higher bleaching efficiency.

TECHNICAL SPECIFICATIONS

Dimensions (with handle) H 260 mm x W 250 mm x L 300 mm

Weight 9 kg

Power supply 110 - 240 V / 50 - 60 Hz, 100 W max.

Max illumination 16 000 lumens

Capacity up to 800 OSL MP7 chips
up to 38 InLight slide

Operating conditions

Temperature -10 °C to 40 °C

Hygrometry < 90 %



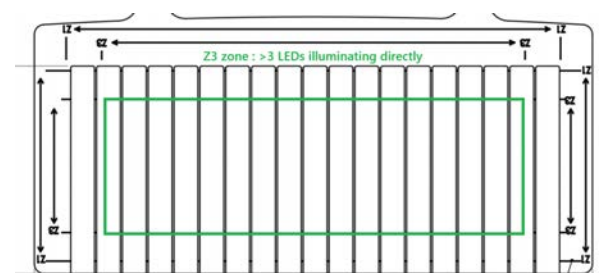
Timer, counter, and indicators



Side for InLight or MP slides



Side for MP7 sensors



Z3 Zone



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