

Scalable from  
**1 to 700**  
dosimeters

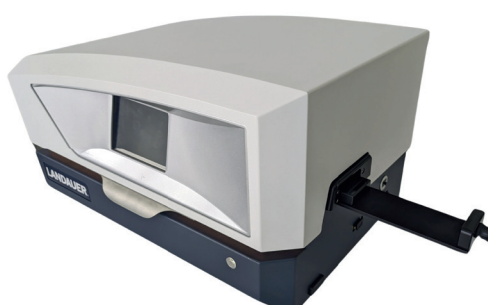
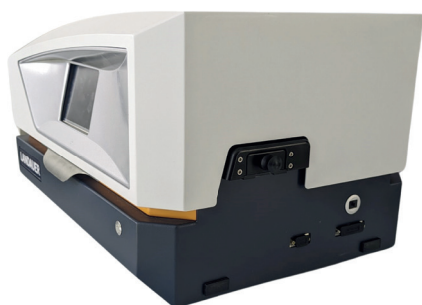


## **NEW PRODUCT**

# **MANUAL READER**

# **OSLR1**

The OSLR1 reader is the new manual reader designed for the processing of LANDAUER OSL dosimeters. It is compatible with INLIGHT wholebody dosimeters as well as the new ONYX ring and TOPAZ lens of eye dosimeters.





# MANUAL READER OSLR1

The OSLR1 can be used on site to measure the radiation dosimeters precisely and straight away.

- Scalable to OSLR50, 250 and 700 models
- Reading and annealing in a single unit
- Immediate results
- Reduced maintenance

## GENERAL INFORMATION

The OSLR1 is ideal for small size dosimetry laboratory. It can be used as well for occupational studies, area monitoring and radiological emergency. The annealing can be performed easily through the touch screen button.

It enables to import and export data files such as:

- badge batch assignments ;
- associate case serial number with slide serial number ;
- export dose report.

The reader is included in the OSLR pack, which also contains a dosimeter kit and a laptop computer with the IRAS software.

## CHARACTERISTICS

Power supply	100 - 240 V / 47 - 63 Hz, 2 A
Gas	No gas required
Load capacity	Manual (1 detector)
OSL dosimeters type	<ul style="list-style-type: none"> <li>■ InLight dosimeter models</li> <li>■ MP7 detectors used in ONYX ring and TOPAZ lens of eye dosimeters</li> </ul>
Units of measurement	Doses calculated for each type: $H_p(10)$ , $H_p(3)$ , $H_p(0.07)$
Operating temperature	+10 °C to 35°C
Weight	36 kg / 79 lb
Size	620×452×352 mm / 24.4×17.8×13.9 inch



INLIGHT®  
Wholebody dosimeter



GN detector for INLIGHT



GA detector for INLIGHT



ONYX®  
Ring dosimeter



TOPAZ®  
LoE dosimeter