

OSL DOSIMETER

Brand-Model

OSL Dosimeter, microSTAR Reader

Descriptions

The microSTAR reader is a portable reader designed for the treatment of OSL dosimeters, whether InLight® dosimeters or nanoDot® single point measurement dot. It is ideal for small size dosimetry laboratory and can be used as well for workplace studies, in vivo dosimetry, area monitoring, and radiological emergency. The reader also includes a dosimeter kit, a Pocket Annealer and a laptop computer with the microStar software.

It can be used on site or in the field to measure the radiation (type of radiation: X, gamma & beta) dosimeters precisely and straight away:

- Portable
- Plug in-and-operate
- Multiple readings
- Immediate results
- Reduced maintenance

Specifications

microSTAR reader:

Load capacity: 1 slide (1 dosimeter)

Power requirements: 110-220V, 1.5 amps, 50-60 Hz

OSL dosimeter type: InLight dosimeter, nanoDot dot

Reading time: 100 dosimeters per hour

Measurement unit: gray, sievert, rem, rad and their multiples

Pocket Annealer:

Power supply: 110 – 230 V – 1.6 A / 50 – 60 Hz

Preset time: Time range from 1 to 255 seconds, time adjustment by step of 1 second.



Service location

C22-129 Health Physics Research Laboratory
Block: C22

Further Information

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