



myOSLchip

Manual OSL reader for encapsulated detectors

www.dosimetrie-expert.com

myOSLchip is a handheld OSL reader which can be used to read and erase its compatible dosimeters (myOSLchip dosimeter). The myOSLchip is operated via PC. But it is also equipped with a touch display which allows autonomously operation without PC connection for basic applications. Measurement data can be exported to PC. Internal Data Matrix scanner identifies the individual number of the myOSLchip dosimeters.

The dosimeters can be used for dosimetry applications, QC of radiation therapy devices, dose measurement in electronic industries, research and other application in dose measurement.



CONTACT US

contact@dosimetrie-expert.com
06.86.42.87.22

RadPro
...Radiation Protection for the Radiation Professionals...

DOSIMETRIE EXPERT - SASU au capital de 2000€
15 PLACE MICHELET - 37000 TOURS
contact@dosimetrie-expert.com 06.86.42.87.22

SPECIFICATIONS

TECHNICAL SPECIFICATIONS

myOSLchip reader

OSL STIMULATION

Blue light - 480 nm

ERASING UNIT

bleaching LED for low doses

USER INTERFACE

Mini USB or Ethernet

DIMENSION

ca. 23.5 cm x 14.6 cm x 9 cm

WEIGHT

ca. 5 kg

VOLTAGE

100-240 VDC 50/60 Hz (external power supply)

TECHNICAL SPECIFICATIONS

myOSLchip dosimeter

OSL MATERIAL

BeO

DOSE RANGE

0.05 mGy - 10 Gy

DOSE LINEARITY

up to 10 Gy

ENERGY RESPONSE

16 keV to several MeV

IDENTIFICATION

Individual Data Matrix Code and readable number

DIMENSION

ca. 0.95 cm x 1.00 cm x 0,20 cm

WEIGHT

ca. 0.2 gram

DOSIMETRIC PERFORMANCE

myOSLchip system

ACCURACY

±5%

PRECISION

5%

REPEATABILITY

1%

LLD (low limit of detection)

50 µGy

All information in this brochure is subject to technical changes without notice.



MADE IN GERMANY