

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

myOSL

DOSIMETER

personal dosimeter for radiation workers



myOSL dosimeter is probably the smallest personal dosimeter based on OSL technology. The dosimeter contains 2 BeO detectors which provides accurate monitoring of X-rays/gamma rays of Hp(10) according to IEC-62387. The energy range will be from 16keV to several MeV.

Each dosimeter has its own number and can be pre-calibrated from production site.

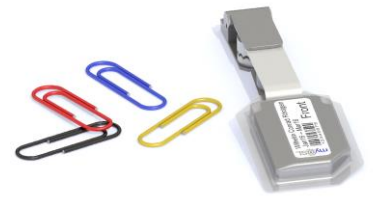
The **myOSL** dosimeter can be read in the manual or automatic OSL reader called **myOSLraser** (reader + eraser).

Technical Specifications

Dose range	0.05mSv – 10Sv
Dose linearity	up to 10Sv
Energy response	16keV to several MeV
Angular response	±60°
OSL material	2x BeO detectors
Identification	individual barcode
Dimension (without Blister)	ca. 33*22*5mm
Dimension (standard Holder)	ca. 56*34*10mm
Dimension (standard Blister)	ca. 44*40*6mm
Blister properties	<ul style="list-style-type: none">• single use• waterproof• small & light• mounting hole for clip• place for a label on rear & front side
Holder properties	<ul style="list-style-type: none">• multiple use• small & light• mounting hole for clip or hanger• different colours• place for a lable on front & rear side• possible to keep closed with plastic rivets



Accessories



Blister



Holder

OSL reader & eraser



myOSLraser

myOSLirradiator



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