## myOSLdosimeter 4.0

Personal Dosimeter for Radiation Workers

myOSLdosimeter 4.0 contains 4 BeO detectors;

- 3 for Hp(10) with different filters, and
- 1 for Hp(0.07)

which provides accurate monitoring of X-rays/gamma rays of Hp(10) according to IEC-62387 in the energy range from 16 keV to 7 MeV.

Each dosimeter features a unique number and QR-code for easy identification and can be pre-calibrated from production site.

The myOSLdosimeter can be read in the OSL reader myOSLraser 4.0 and irradiated in the myOSLirradiator 4.0







## myOSLdosimeter 4.0 Personal Dosimeter for Radiation Workers

## **Specifications**

Dose Range	0.05 mSv - 10 Sv
Dose Linearity	Up to 10 Sv
<b>Energy Response</b>	16 keV – 7 MeV
Angular Response	±60°
OSL Material	4 x BeO detectors
Identification	Individual label and 2D code
Dimension approx. (card only)	50 mm x 22 mm x 5 mm
Weight	8 g
Dimension approx. (holder	80 mm x 34 mm x 10 mm
with card)	
Weight	20 g (incl. clip)
Holder properties	Multiple use
	Small and light
	Mounting hole for clip or hanger
	Different colours
	Space for label
	Locked
	Connection point for additional dosimeter

## **Related product**

myOSLraser 4.0 and myOSLirradiator 4.0



Cover





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