

# DOSI metrics



**BeOSL**

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OPTICALLY STIMULATED  
LUMINESCENCE (OSL) BASED ON  
BERYLLIUM OXIDE (BeO)

# BeOSL

## PRODUCT RANGE

Our dosimeter defines a milestone in monitoring the Personal Dose Equivalents  $H_p(10)$  and  $H_p(0,07)$ . Using state-of-the-art methods, our new OSL dosimeter covers the full energy range from 16 keV to 10 MeV. For this energy range it is outstanding in its energy dependency in official personal dosimetry.



BeOSL Dosimeter  
with 2 or 4 Elements

BeOSL Reader

BeOSL Eraser

BeOSL Irradiator

Robotic Table for Automation

Maintenance

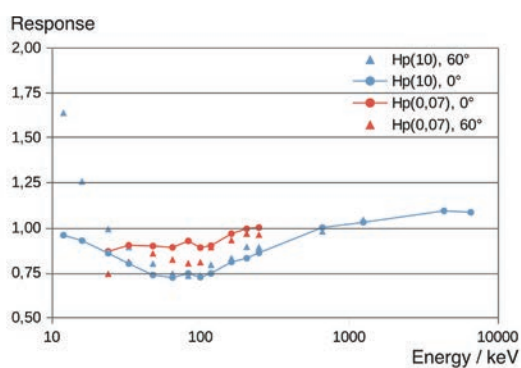
Software

### BeOSL – Your Dosimetry System Grows with Your Business!

One of the biggest advantages of the BeOSL System is the modular concept which allows you to run the system from a small manual solution up to a fully automated robotic system which can be fed with up to 5.000 dosimeters as bulky cargo.

### Dosimetrics – Your Independent Partner in OSL Technology!

Dosimetrics is a new manufacturer of dosimetry solutions. Dosimetrics is a spin-off from the Auswertungsstelle, the Dosimetry Service at the Helmholtz Centre Munich, German research center for environmental health, which is the largest Dosimetry Service in Europe with more than 1,8 million evaluations per year.



BeOSL Technology is used by leading dosimetry services around the world!

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