

PSLfood



Compact and user friendly

PSLfood is a newly developed PSL system for checking irradiated food according to EN 13751:2009 (Detection of irradiated food using photo stimulated luminescence). Compact design and newly developed software combine easy operation and excellent performance.

The PSLfood drawer is designed for a common petri dish with dimensions of 50 mm in diameter & 20 mm height.

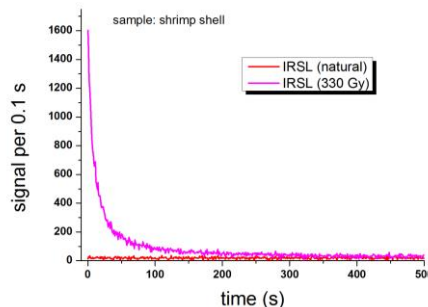
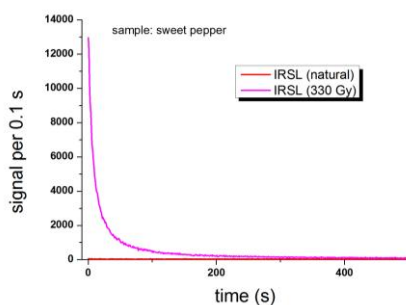
Its small dimensions and weight require very little desktop space and allow using the PSLfood as portable system.

The drawer tray and the protection glass can be easily removed for cleaning.

Technical Specifications

Stimulation	IR stimulation with adjustable stimulation power (10 mW/cm ² max)
Detection unit	Photosensor (300-650nm), temperature stabilized, glass protected against sample spill
Measurement range	6 decades
Stability	<1%
Detection filter	Wide band (standard), IR blocked (BG39), easy to clean
Software	Easy to use, designed for routine quality control, different user levels
Data output	LAN to PC, IP device worldwide accessible for distance operation remote support
Power supply voltage	100-240 V, 50-60 Hz
Dimension approx.	160 mm x 158 mm x 265 mm (W x D x H)
Weight	7.0 kg
Weight incl. case	11 kg

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



Accessories



Petri dish



Ultrasonic cleaner

Related Device



TLD reader TLDcube

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