

# ILT2470XE

## UV Flash Measurement System

### Flash App Specifications:

- Automatic zero
- Flash profile
- Flash integration
- Flash counter



### Meter Specifications:

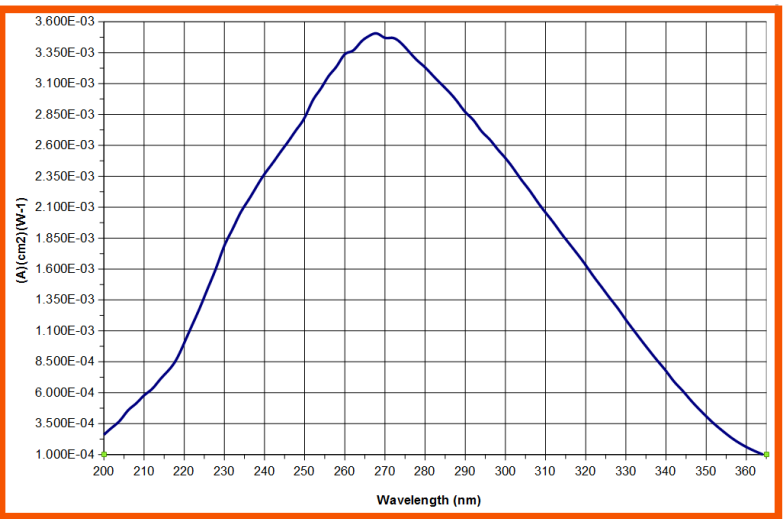
- Integrates up to 250 readings per second
- Hi and low range
- Brilliant 4.3" touch screen display
- 4 GB data storage
- 5V reverse bias
- Operating temp: 0-40°C
- Dimensions: 1 3/5" x 3" x 6" HxWxL
- CE certified. No RF noise

### Description:

The ILT2400XE UV Flash Measurement System includes the ILT2400XE hand-held flash optical meter, with SED270 SiC (silicon carbide) UV sensor and our custom Flash App developed specifically for Xenon Corporation. The ILT2470 XE is designed to measure pulsed UV sources across the range of 215 - 350 nm. Available to purchase on the ILT web site [here](http://www.intl-lighttech.com) or at [www.intl-lighttech.com](http://www.intl-lighttech.com)>Light Measurement.

### Detector Specifications:

- **Typical Measurement Range:**  $5e^{-7}$  to  $2 \text{ W/cm}^2$   
 High Light: (3  $\mu\text{A}$  to 1 mA)  
 Low Light: (300 nA to 3  $\mu\text{A}$ )
- **Spectral Range:** 215 - 350 nm
- **Dimensions:** 60 mm x 42 mm diameter
- **Ordering part number:** ILT2470XE
- **Calibration:** includes NIST Traceable, ISO17025 Accredited PIR single point calibration
- **Optical Accessories:** OCAL/N/SAR-5 and OCAL/N/SUV provide cal factors in 5 or 1 nm increments & plot. A3MM Aperture, reduces sensitivity (up to  $20 \text{ W/cm}^2$ )



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