

SPECTROLINE®

AccuMAX™ XS-555/L Luminance Sensor Detector

The perfect accessory for the AccuMAX XRP-3000 Digital Radiometer/Photometer Kit. Ideal for technicians performing radiographic examinations.

Luminance is typically used to measure uniformly radiating surfaces, such as backlit panels, film viewers and monitors. The AccuMAX XS-555/L luminance sensor detector measures the brightness of a visible light source and, unlike many competitive units, allows the user the choice of displaying the results in three distinct units of measure: candelas per square meter (cd/m^2), candelas per square foot (cd/ft^2) and footlamberts (fL).

Features

- Meets ASTM and MIL standards.
- Extremely versatile. Provides luminance measurements in cd/m^2 , cd/ft^2 and fL.
- Ideal for radiographic examinations requiring film viewer output measurements.
- Connects easily to the digital readout unit via a USB cable.



Specifications

Dimensions

| | |
|--------|-----------------|
| Height | 3.2 in (8.1 cm) |
| Length | 3.0 in (7.6 cm) |
| Width | 2.1 in (5.3 cm) |
| Weight | 6.4 oz (181g) |

Luminance Range

| |
|------------------------------------|
| 0-1,000,000 cd/m^2 |
| 0-90,000 cd/ft^2 |
| 0-285,000 fL |

Sensor detector connects easily to readout unit using any standard USB cable (left) or the Spectroline XCB-100 water-resistant sensor adapter cable (right).

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