

# 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 ( $\text{cd}/\text{m}^2$ ), candelas per square foot ( $\text{cd}/\text{ft}^2$ ) and footlamberts (fL).

### Features

- Meets ASTM and MIL standards.
- Extremely versatile. Provides luminance measurements in  $\text{cd}/\text{m}^2$ ,  $\text{cd}/\text{ft}^2$  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 $\text{cd}/\text{m}^2$ |
| 0-90,000 $\text{cd}/\text{ft}^2$   |
| 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).



# Russell Fraser Sales Pty Ltd

Unit 10 / 1-11 Burns Road, Heathcote NSW 2233 Australia

Ph: +61 2 9545 4433 Email: [rfs@rfsales.com.au](mailto:rfs@rfsales.com.au) Website: [rfsales.com.au](http://rfsales.com.au)