AccuMAX™ XRP-3000

Advanced Digital Radiometer/Photometer Kit

SPECTRO-UV®

The MOST advanced, microprocessor-controlled readout system.

The **AccuMAX™ XRP-3000** is compact, lightweight and battery-operated for convenient use in the factory, field or any other location where measurements need to be taken. Measures both ultraviolet and visible light. Complies with ASTM specifications for MPI and FPI and the ASTM 2297 standard. Specially engineered for NDT applications.



Key Features

- Microprocessor-controlled readout unit with dual-wavelength sensor detector
- Superior bandpass interference filter
- Choice of direct or USB connection between sensor detector and readout unit
- Excellent cosine response
- Sealed sensor housing and USB connection with water-resistant adapter
- Large LCD screen - 4-digit autoranging display
- Rugged meter for better grip and to help prevent accidental breakage



Direct Connect



USB Cable Connect

Part Number	ASTM E3022* Designed	ASTM E2297 Designed	Irradiance Range- UV-A Sensor	Irradiance Range - Visible Sensor	Power Source	Overall Accuracy
XRP-3000A	X	X	0-100 mW/cm²	0-5,300 lux (0-500 fc)	2 - 9V alkaline batteries	< ±5% with reference to NIST standards
XRP-3000		X	0-100 mW/cm²	0-5,300 lux (0-500 fc)	2 - 9V alkaline batteries	< ±5% with reference to NIST standards

*Equipped with 0.5" sensor aperture.

MULTILINGUAL – now includes more languages. User-selectable, multilingual display settings at any operational level. Choose from English, French, German and Spanish.

AccuMAX™ XRP-3000/3000A

AccuMAX™ XS-555/L Luminance Sensor Detector
The perfect accessory for the AccuMAX Series meter. Ideal for technicians performing radiographic examinations. Meets ASTM E1742 standard.

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/m²), candelas per square foot (cd/ft²) and footlamberts (fL).

XS-555/L 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 (181 g)
Luminance Range	
0 - 1,000,000 cd/m²	
0 - 90,000 cd/ft²	
0 - 285,000 fL	





XR-1000



XDS-1000

The XDS-1000A features a smaller aperture (also referred to as a cap) compared to the model XDS-1000.

Designed to be paired with the XR-1000 AccuMAX Radiometer

XDS-1000A





Part Number	ASTM E3022*	ASTM E2297	Irradiance Range- UV-A Sensor	Irradiance Range - Visible Sensor	Power Source	Overall Accuracy
XR-1000		X	0-100 mW/cm²	0-5,300 lux (0-500 fc)	2 - 9V alkaline batteries	< ±5% with reference to NIST standards
XDS-1000		X	365 nm UV	555 nm Visible	2 - 9V alkaline batteries	< ±5% with reference to NIST standards
XDS-1000A	X	X	365 nm UV	555 nm Visible	2 - 9V alkaline batteries	< ±5% with reference to NIST standards

Additional Sensor Detectors:

Sensor Detectors are the perfect accessories for the AccuMAX™ Series Radiometer models XR-1000, XRP-3000 or XRP-3000A.

Ideal for technicians performing radiographic examinations. AccuMAX sensor detectors are designed to meet virtually any laboratory, life science or specialty UV applications. Available in 4 different wavelengths.

Part Number	Operating Range	Sensors
XS-254	230 to 280 nm	UV-C
XS-300	280 to 320 nm	UV-B
XS-365	320 to 420 nm	UV-A
XS-450	420 to 480 nm	Bilirubin





XRP-3000 Kit Includes:

Water-resistant USB cable w/ adaptor	XCB-100
Rubber boot	XRB-100
Carrying case	XCC-100

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