

# AccuELITE™ XP-3000A

Advanced Digital Radiometer/Photometer Kit

## SPECTRO-UV®

**NEVER STOP MEASURING - Revolutionary 24+ hour continuous operation with 2-hour rapid recharge eliminates costly downtime and missed critical readings.**

The **AccuELITE™ XP-3000A** represents the pinnacle of radiometric precision, delivering unmatched accuracy and extended operation for demanding measurement environments. With breakthrough 24-hour battery life and lightning-fast 5-10Hz response times, this instrument sets new standards for professional UV-A and visible light measurement.

**LARGE LCD SCREEN**  
4-digit autoranging display

**MULTI-WAVELENGTH SENSOR**

Sealed sensor with water-resistant housing

**PROTECTIVE RUBBER HOUSING**

rugged meter for better grip and to help prevent accidental breakage



TESTED TO COMPLY WITH



**ASTM E3022**  
Standard

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



- **5 Times Faster real-time response (5-10Hz) for dynamic environments**
- **Lightning-fast measurements that keep pace with your fastest production lines**

When continuous, precision measurement is mission-critical, professionals choose **AccuELITE™ XP-3000A** - the only radiometer engineered for true 24/7 industrial operations.

- **ZERO DOWNTIME DESIGN** - 24+ hour continuous operation
- **INDUSTRIAL-SPEED RESPONSE** - 5-10Hz real-time updates
- **MISSION-CRITICAL RELIABILITY** - Never miss measurements due to power loss
- **BUILT FOR PRODUCTION** - Perfect for high-speed, continuous manufacturing

### Key Features

- **Extended Operation:**
  - o Industry-leading 24-hour continuous battery life
  - o Rechargeable battery system with onboard charging
  - o Never miss critical measurements due to power loss
- **Superior Real-Time Response:**
  - o Rapid 5-10 Hz measurement updates
  - o Instant readings for dynamic applications
  - o Perfect for fast-moving production environments
- **Professional-Grade Accuracy:**
  - o Better than ±5% accuracy (NIST traceable)
  - o Superior band-pass interference filter
  - o Excellent cosine response for reliable measurements
- **User-Focused Design:**
  - o 4-digit auto-ranging display with backlit LCD
  - o One-touch PEAK function with reset
  - o User-defined power saving settings
  - o Intuitive operation for all skill levels



**XP-3000A Kit Includes:**  
 Water-resistant USB cable with adapter  
 Rubber boot  
 Carrying case

Part Number	Compliance	Irradiance Range - UV-A Sensor	Irradiance Range - Visible Sensor	Power Source	Overall Accuracy	Real-Time Response
XP-3000A	ASTM E3022 & E2297	0-100 mW/cm <sup>2</sup>	0-5,382 lux (0-500 fc)	4 - rechargeable batteries	> ±5% with reference to NIST standards	5-10 Hz