

AccuELITE™ XP-3000

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-3000** 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

PROTECTIVE RUBBER HOUSING
rugged meter for better grip and to help prevent accidental breakage



MULTI-WAVELENGTH SENSOR

Sealed sensor with water-resistant housing

TESTED TO
COMPLY WITH



**ASTM
E2297**
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-3000** - 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
 - o 40-watt models: Enameled sheet metal housing
- **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-3000 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-3000	ASTM E2297 Designed	0-100 mW/cm²	0-5,382 lux (0-500 fc)	4 - rechargeable batteries	> ±5% with reference to NIST standards	5-10 Hz
XP-3000A	ASTM E3022* & E2297 Designed	0-100 mW/cm²	0-5,382 lux (0-500 fc)	4 - rechargeable batteries	> ±5% with reference to NIST standards	5-10 Hz

*Equipped with 0.5" sensor aperture