RADIOMETER/PHOTOMETER MATRIX

SPECTRO-UV®

Part Number	ASTM E3022*	ASTM E2297*	UV Irradiance / Wavelength Range	Visible Irradiance / Wavelength	Power Source	Overall Accuracy	Applications
AccuMAX™							
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	Aerospace, NDT, Inspection, Lab
XRP-3000		X	0-100 mW/cm²	0-5,300 lux (0-500 fc)	2 - 9V alkaline batteries	< ±5% with reference to NIST standards	Aerospace, NDT, Inspection, Lab
XR-1000		X	0-100 mW/cm²	0-5,300 lux (0-500 fc)	2 - 9V alkaline batteries	< ±5% with reference to NIST standards	Aerospace, NDT, Inspection, Lab
XDS-1000		X	320 to 420 nm	555 nm Visible	2 - 9V alkaline batteries	< ±5% with reference to NIST standards	Aerospace, NDT, Inspection, Lab
XDS-1000A	X	X	320 to 420 nm	555 nm Visible	2 - 9V alkaline batteries	< ±5% with reference to NIST standards	Aerospace, NDT, Inspection, Lab
XS-555/L			—	555 nm Luminance	—	—	Aerospace, NDT, Inspection, Lab
XS-555/I			—	555 nm illuminance	—	—	Aerospace, NDT, Inspection, Lab
XS-254			230 to 280 nm	UV-C	—	—	Aerospace, NDT, Inspection, Lab
XS-300			280 to 320 nm	UV-B	—	—	Aerospace, NDT, Inspection, Lab
XS-365			320 to 420 nm	UV-A	—	—	Aerospace, NDT, Inspection, Lab
XS-450			420 to 480 nm	Bilirubin	—	—	Aerospace, NDT, Inspection, Lab
AccuELITE™							
XP-3000**		X	0-100 mW/cm²	0-5,382 lux (0-500 fc)	4 - rechargeable “AAA” batteries	< ±5% with reference to NIST standards	Aerospace, NDT, Inspection, Lab
XP-3000A**	X	X	0-100 mW/cm²	0-5,382 lux (0-500 fc)	4 - rechargeable “AAA” batteries	< ±5% with reference to NIST standards	Aerospace, NDT, Inspection, Lab
AccuPRO™							
XP-2000**		X	0-100 mW/cm²	0-5,382 lux (0-500 fc)	4 - rechargeable “AAA” batteries	< ±5% with reference to NIST standards	Aerospace, NDT, Inspection, Lab
XP-2000A**	X	X	0-100 mW/cm²	0-5,382 lux (0-500 fc)	4 - rechargeable “AAA” batteries	< ±5% with reference to NIST standards	Aerospace, NDT, Inspection, Lab
XP-4000***		X	0-100 mW/cm²	0-5,382 lux(0-500 fc)	4 - rechargeable “AAA” batteries	< ±5% with reference to NIST standards	Aerospace, NDT, Inspection, Lab

* Designed as ASTM E3022 and ASTM E2297. Equipped with 0.5" sensor aperture
** Built-in: UV-A and Visible sensors
*** Built-in: UV-A, Visible and Blue sensors

Key Selling Points (AccuMAX):
- NIST traceable calibration
- ±5% accuracy guarantee
- Multilingual support
- Gold Standard



Key Selling Points (AccuELITE):
- 24+ Hour battery life
- ±5% accuracy guarantee
- Multilingual support
- 5-10Hz lightning-fast response



Key Selling Points (AccuPRO):
- NIST traceable calibration
- Rechargeable
- Multilingual support
- ±5% accuracy guarantee

