

UV HANDHELD LAMP MATRIX

Part Number	ASTM E3022	ISO 3059	RRES:90061	AIRBUS AITW6	PRATT & WHITNEY	Nominal Steady-State UV-A Intensity at 15 in (38 cm)	UV-A Coverage at 15 in (38 cm) at minimum 1,200 $\mu\text{W}/\text{cm}^2$	Power Source	Run Time	White Light	Applications
uVision 365 SERIES											
UV-365SBLC	X	X	X	X	X	4,500 $\mu\text{W}/\text{cm}^2$	6 in (15 cm) Ø	AC Cord	-	Y	Aerospace, Industrial, NDT
UV-365MSBLC	X	X	X	X	X	4,500 $\mu\text{W}/\text{cm}^2$	6 in (15 cm) Ø	AC/DC (NiMH Battery)	3.5 hrs	Y	Aerospace, Industrial, NDT
UV-365ZSBLC	X	X	X	X	X	< 5,000 $\mu\text{W}/\text{cm}^2$	6 in (15 cm) Ø	AC/DC (Li-ion Battery)	10 hrs	Y	Aerospace, Industrial, NDT
UV-365HC	X					6,000 $\mu\text{W}/\text{cm}^2$	7 in (17.8 cm) Ø	AC Cord	-	Y	Aerospace, Industrial, NDT
UV-365MHC	X					6,000 $\mu\text{W}/\text{cm}^2$	7 in (17.8 cm) Ø	AC/DC (NiMH Battery)	3.5 hrs	Y	Aerospace, Industrial, NDT
UV-365ZHC	X					8,000 $\mu\text{W}/\text{cm}^2$	8.25 in (21 cm) Ø	AC/DC (Li-ion Battery)	7 hrs	Y	Aerospace, Industrial, NDT
UV-365HCR	X					6,000 $\mu\text{W}/\text{cm}^2$	6.4 in (16 cm) Ø	AC Cord & Reel	-	Y	Aerospace, Industrial, NDT
UV-365ES						< 5,000 $\mu\text{W}/\text{cm}^2$	6 in (15 cm) Ø	AC Cord	-	Y	Aerospace, Industrial, NDT
UV-365MEH						7,000 $\mu\text{W}/\text{cm}^2$	7 in (17.8 cm) Ø	AC/DC (NiMH Battery)	3.5 hrs	Y	Aerospace, Industrial, NDT
UV-365EH						7,000 $\mu\text{W}/\text{cm}^2$	7 in (17.8 cm) Ø	AC Cord	-	Y	Aerospace, Industrial, NDT
UV-365ZEH						9,000 $\mu\text{W}/\text{cm}^2$	7 in (17.8 cm) Ø	AC/DC (Li-ion Battery)	8 hrs	Y	Aerospace, Industrial, NDT

Key Selling Points:

- Fanless design (cooler operation, longer life)
- IP65 waterproof rating
- Meets ALL major compliance standards
- 3.5-10 hour runtime options
- Wide, even beam coverage
- White light LED for illumination



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TRITAN SERIES											
TRI-365SBLC	X	X	X	X	X	4,500 $\mu\text{W}/\text{cm}^2$	5.5 in (14 cm) Ø	AC Cord	-	Y	Aerospace, Industrial, NDT, Forensics
TRI-365HC	X					8,000 $\mu\text{W}/\text{cm}^2$	6 in (15 cm) Ø	AC Cord	-	Y	Aerospace, Industrial, NDT, Forensics
TRI-365HB						9,000 $\mu\text{W}/\text{cm}^2$	6.5 in (16.5 cm) Ø	AC Cord	-	Y	Aerospace, Industrial, NDT, Forensics
TRI-365DB						4,750 $\mu\text{W}/\text{cm}^2$	5.5 in (14 cm) Ø	AC Cord	-	Y	Aerospace, Industrial, NDT, Forensics
TRI-365MDB						1,400 $\mu\text{W}/\text{cm}^2$	5.5 in (14 cm) Ø	AC/DC (NiMH Battery)	3.5 hrs	Y	Aerospace, Industrial, NDT, Forensics
TRI-365MHB						9,000 $\mu\text{W}/\text{cm}^2$	6.5 in (16.5 cm) Ø	AC/DC (NiMH Battery)	3.5 hrs	Y	Aerospace, Industrial, NDT, Forensics
CLASSIC™ 365 SERIES											
CLA-100	X					5,700 $\mu\text{W}/\text{cm}^2$	6 in (15 cm) Ø	AC Cord	-	Y	Industrial, NDT
CLA-100Z	X					5,700 $\mu\text{W}/\text{cm}^2$	6 in (15 cm) Ø	AC/DC (Li-ion Battery)	7-8 hrs	Y	Industrial, NDT
CLA-150	X					8,000 $\mu\text{W}/\text{cm}^2$	7.5 in (19 cm) Ø	AC Cord	-	N	Industrial, NDT
VINTAGE™ 365 SERIES											
SPN-VIN365		X				5,500 $\mu\text{W}/\text{cm}^2$	8 in (20 cm) Ø	AC Cord	-	N	Industrial, NDT

Key Selling Points (Tritan):

- Built-in fans for continuous use
- Thermal cut-off protection
- Replaceable cord options
- LED protection covers



Key Selling Points (Classic Series):

- Wireless induction charging
- IP68 waterproof rating
- 9-hour runtime
- Ultra-lightweight design



RADIOMETER/PHOTOMETER MATRIX

Part Number	ASTM E3022	ASTM E2297	Irradiance Range- UV-A Sensor	Irradiance Range - Visible Sensor	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			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			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			365 nm UV	555 nm Visible	2 - 9V alkaline batteries	< ±5% with reference to NIST standards	Aerospace, NDT, Inspection, Lab
XDS-1000A	X	X	365 nm UV	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	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			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			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

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



FLASHLIGHT MATRIX

Part Number	ASTM E3022	ISO 3059	RRES:90061	AIRBUS AITM6	PRATT & WHITNEY	Nominal Steady-State UV-A Intensity at 15 in (38 cm)	UV-A Coverage at 15 in (38 cm) at minimum 1,200 $\mu\text{W}/\text{cm}^2$	Power Source	Run Time	White Light	Applications
OPTIMAX SERIES											
OPX-365						18,000 $\mu\text{W}/\text{cm}^2$	3 in (7.6cm) Ø	AC/DC (NiMH Battery)	1.5 hrs	Y	Forensics, Industrial, NDT, Agriculture/Rodent Contamination Detection, Conservation, Curing
Clarity™											
SPN-CLR365-HC	X					6,500 $\mu\text{W}/\text{cm}^2$	3.25 in (8.3 cm) Ø	AC/DC (Li-ion Battery)	9 hrs	N	Aerospace, Industrial, NDT
SPN-CLR-BHA	X					6,500 $\mu\text{W}/\text{cm}^2$	3.25 in (8.3 cm) Ø	Alkaline Battery	9 hrs	N	Aerospace, Industrial, NDT
SPN-CLR365-SC	X	X				4,500 $\mu\text{W}/\text{cm}^2$	4 in (10.2cm) Ø	AC/DC (Li-ion Battery)	9 hrs	N	Aerospace, Industrial, NDT
SPN-CLR-BA	X	X				4,500 $\mu\text{W}/\text{cm}^2$	4 in (10.2cm) Ø	Alkaline Battery	9 hrs	N	Aerospace, Industrial, NDT
OPTI-LUX SERIES											
OLX-365						10,000 $\mu\text{W}/\text{cm}^2$	2.25 in (5.7 cm) Ø	AC/DC (Li-ion Battery)	4 hrs	N	Forensics, Industrial, NDT, Agriculture/Rodent Contamination Detection, Conservation, Curing
OLX-365B						10,000 $\mu\text{W}/\text{cm}^2$	2 in (5 cm) Ø	AC/DC (Li-ion Battery)	4 hrs	N	Forensics, Industrial, NDT, Agriculture/Rodent Contamination Detection, Conservation, Curing
OLX-365FL						4,500 $\mu\text{W}/\text{cm}^2$	3 in (7.6 cm) Ø	AC/DC (Li-ion Battery)	4 hrs	N	Forensics, Industrial, NDT, Agriculture/Rodent Contamination Detection, Conservation, Curing
OLX-365BFL						4,500 $\mu\text{W}/\text{cm}^2$	3 in (7.6 cm) Ø	AC/DC (Li-ion Battery)	4 hrs	N	Forensics, Industrial, NDT, Agriculture/Rodent Contamination Detection, Conservation, Curing
Nano 365 SERIES											
IDX-350						8,000 $\mu\text{W}/\text{cm}^2$	6 in (15.24 cm) Ø	AC/DC (Li-ion Battery)	2.5 hrs	N	Forensics, Industrial, NDT
IDX-400						15,000 $\mu\text{W}/\text{cm}^2$	4.3 in (11 cm) Ø	AC/DC (Li-ion Battery)	5 hrs	N	Forensics, Industrial, NDT
IDX-500						33,000 $\mu\text{W}/\text{cm}^2$	3.9 in (10 cm) Ø	AC/DC (Li-ion Battery)	3 hrs	N	Forensics, Industrial, NDT
IDX-550	X					9,000 $\mu\text{W}/\text{cm}^2$	5.1 in (13 cm) Ø	AC/DC (Li-ion Battery)	2.5 hrs	N	Forensics, Industrial, NDT

Key Selling Points (OPTIMAX):

- Ultra-High Intensity
- Stabilizer Technology
- IP-68 Waterproof
- Instant On/Off

Key Selling Points (Clarity):

- Wireless induction charging
- IP68 waterproof rating
- **9-hour runtime**
- Ultra-lightweight design

Key Selling Points (OPTI-LUX):

- High performance, compact
- Dual filter options
- Precision beam patterns
- 4-Hour run time

Key Selling Points (Nano):

- Wide Intensity Range
- Economical Pricing
- Multiple power options
- Compact & lightweight



OVERHEAD LAMP MATRIX

SPECTRO-UV®

Part Number	ASTM E3022	ISO 3059	RRES-90061	AIRBUS AITM6	PRATT & WHITNEY	Nominal Steady-State UV-A Intensity at 15 in (38 cm)	UV-A Coverage at 15 in (38 cm) at minimum 1,200 $\mu\text{W}/\text{cm}^2$	Power Source	Filter	White Light	Applications
EDGE Series											
EDG-13SBLC	X	X	X	X	X	4,700 $\mu\text{W}/\text{cm}^2$	14.5 x 13 in (37 x 33 cm)	AC power 100-240V 50/60Hz	13 UV-A LEDs	N	Industrial, NDT, Clean Room
EDG-13HC	X					8,500 $\mu\text{W}/\text{cm}^2$	16.5 X 17.25 in (41.9 X 43.8cm)	AC power 100-240V 50/60 Hz	13 UV-A LEDs	N	Industrial, NDT, Clean Room
EDG-13T						6,500 $\mu\text{W}/\text{cm}^2$	16 X 17 in (40.6 X 43.2cm)	AC Power 100-240V 50/60 Hz	13 UV-A LEDs	N	Industrial, NDT, Clean Room
EDG-4W						1,400 $\mu\text{W}/\text{cm}^2$ @ 48in. (122cm)	22 X 22 in (56 X 56cm)	AC Power 100-240V 50/60 Hz	4 UV-A LEDs	N	Industrial, NDT, Clean Room
PowerMAX											
PM-8B	X					0 to 6,500 $\mu\text{W}/\text{cm}^2$	10 X 16 in (25.4 X 40.64cm)	AC power 100-240V 50/60 Hz	8 UV-A LEDs & 2 White LEDs	Y	Industrial, NDT, Clean Room
PM-16B	X					0 to 8,500 $\mu\text{W}/\text{cm}^2$	18 X 17 in (45 X 43cm)	AC power 100-240V 50/60 Hz	16 UV-A LEDs & 4 White LEDs	Y	Industrial, NDT, Clean Room

Key Selling Points (EDGE):

- Flexible mounting arms
- Multiple units can be ganged
- 100-240V universal power
- Easy installation



Key Selling Points (PowerMAX):

- ASTM Compliant
- Switchable lighting UV/White
- Dual lighting, covers a large area
- Easy installation



EAGLE EYE LAMP MATRIX

Part Number	ASTM E3022	ISO 3059	RRES:90061	AIRBUS AITM6	PRATT & WHITNEY	Nominal Steady-State UV-A Intensity at 15 in (38 cm)	UV-A Coverage at 15 in (38 cm) at minimum 1,200 µW/cm²	Power Source	Light Source	Run Time	White Light	Applications
EagleEye™ Series												
EEX-1000						15,000 µW/cm²	4.5 in (11.4 cm)	One 3.7V, 2.0 3000 mAh Lithium-Ion Battery (rechargeable)	UV-A (365 nm)	5 hours Continuous	N	NDT, Aerospace, Industrial
EK-3000	X			X		4,500 µW/cm²	5.5 in (14 cm)	One 3.7V 2200 mA/Hr Lithium-Ion Battery (rechargeable)	2 UV-A LEDs & 3 White LEDs	75 minutes Continuous	Y	NDT, Aerospace, Industrial

Key Selling Points:

- Long-lasting UV-A lenses, reduce the rate of solarization
- Dual-Mode Versatility - toggle instantly between high-intensity UV-A and bright white light (EagleEye II)
- Hands-free freedom



TRADITIONAL UV LAMP MATRIX

Part Number	Nominal Steady-State UV-A Intensity at 15 in (38 cm)	Output Power ²	Bulb Type	Filter	White Light	Applications
MAXIMA™						
ML-3500C	90,000 µW/cm²	35 Watts	Micro Discharge Light (MDL)	2F100C	N	Curing, NDT
ML-3500FL	5,700 µW/cm²	35 Watts	Micro Discharge Light (MDL)	2F958	N	Curing, NDT
ML-3500S	50,000 µW/cm²	35 Watts	Micro Discharge Light (MDL)	4.5 hrs	N	Curing, NDT

Key Selling Points:

- Environmentally friendly - contains less than 3% the amount of hazardous mercury found in standard high density discharge (HID) bulbs.
- Feature micro discharge light (MDL) technology with a fatigue-free ergonomic design
- Optimal efficiency - up to ten times the output of conventional HID inspection lamps
- Safe handling - lamp remains cool and never gets hot to protect against injury



CROSSLINKER MATRIX

SPECTRO-UV®

Part Number	Overall Housing Dimensions (W x H x D)	Effective Inner Chamber Dimensions (W x H x D)	Door Dimensions (W x H)	Viewing Window Dimensions (W x H)	Net Weight	Power	Wave-length	Tubes	Applications
XL-1000	19.5" x 10.5" x 9" (49.5 x 26.7 x 22.9 cm)	13.5" x 7" x 7.5" (34.3 x 17.8 x 19.1 cm)	12" x 6.25" (30.5 x 15.9 cm)	6" x 2.5" (15.2 x 6.4 cm)	17.5 lb (7.9 kg)	120V-60Hz-2A, 230V-50Hz-2A, 100V-50/60Hz-2A	254nm	(5) 8W SW, BLE-8T254	Lab & Life Sciences, Forensics
XL-1500	24" x 10.5" x 14" (61 x 26.7 x 35.6 cm)	18.25" x 6.25" x 12.5" (46.4 x 15.9 x 31.8 cm)	16" x 6.25" (40.6 x 15.9 cm)	6" x 2.5" (15.2 x 6.4 cm)	26 lb (11.8 kg)	120V-60Hz-3A, 230V-50Hz-3A, 100V-50/60Hz-3A	254nm	(6) 15W SW, BLE-1T155	Lab & Life Sciences, Forensics

Key Selling Points:

- Rugged, anodized aluminum housing
- Long lasting anodized aluminum chamber prevents rusting
- Available in SW, MW and LW wavelengths
- Available in 2 sizes: Standard and Large



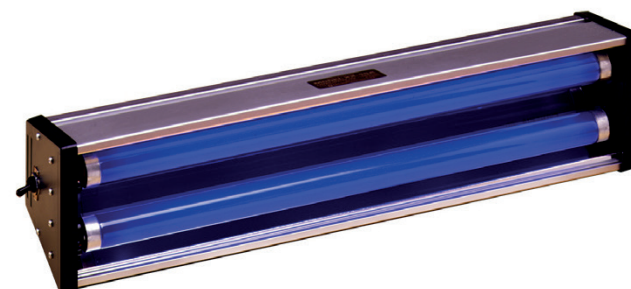
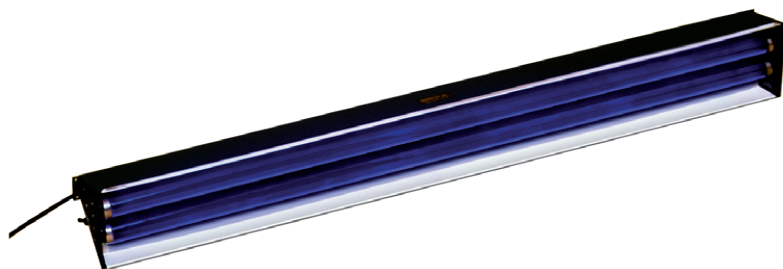
X-SERIES BENCH LAMP MATRIX

SPECTRO-UV®

Part Number	Light Source	Lamp Style	Power	Wavelength	No of Tubes	Length	Width	Height	Weight	Applications
X-Series										
X-15G	UV-A Tube	Bench Lamp	15 Watts	UV-C (254 nm)	1	18.75 in (47.6 cm)	4.5 in (11.4 cm)	3.5 in (8.9 cm)	6.11 lb (2.77 kg)	Lab & Life Sciences, Conservation, NDT
XX-15A	UV-A Tube	Bench Lamp	15 Watts	UV-A (365 nm)	2	18.75 in (47.6 cm)	4.5 in (11.4 cm)	3.5 in (8.9 cm)	6 lb (2.72 kg)	Lab & Life Sciences, Conservation, NDT
XX-15BF	UV-A Tube	Bench Lamp	15 Watts	UV-B (312 nm) / UV-C (254 nm)	1/1	18.75 in (47.6 cm)	4.5 in (11.4 cm)	3.5 in (8.9 cm)	7.32 lb (3.32 kg)	Lab & Life Sciences, Conservation, NDT
XX-40	UV-A Tube	Bench Lamp	40 Watts	UV-A (365 nm)	2	48 in (121.9 cm)	6 in (15.1 cm)	4 in (10.2 cm)	17 lb (7.71 kg)	Lab & Life Sciences, Conservation, NDT

Key Selling Points:

- Choice of 15- or 40-watt models
- Available in all UV wavelengths (LW, MW and SW)
- Filtered UV-A and unfiltered UV tubes
- Offered with or without filter assemblies



E SERIES HANDHELD LAMP MATRIX

SPECTRO-UV®

Part Number	Light Source	Lamp Style	Length	Width	Height	Weight	Applications
E Series							
ENF-240C	4 Watt 365nm Tube / 4 Watt 254nm Tube with filter assembly	Handheld Lamp	8 in (20.32 cm)	3.25 in (8.26 cm)	2.5 in (6.35 cm)	2.82 lb (1.28 kg)	Lab & Life Sciences, Agriculture/Rodent Contamination Detection, Conservation, Gem & Mineral Inspection
ENF-260C	6 Watt 365nm Tube / 6 Watt 254nm Tube with filter assembly	Handheld Lamp	10.25 in (26.04 cm)	3.25 in (8.26 cm)	2.5 in (6.35 cm)	3.9 lb (1.77 kg)	Lab & Life Sciences, Agriculture/Rodent Contamination Detection, Conservation, Gem & Mineral Inspection
ENF-280C	8 Watt 365nm Tube / 8 Watt 254nm Tube with filter assembly	Handheld Lamp	13.25 in (33.65 cm)	3.25 in (8.26 cm)	2.5 in (6.35 cm)	1.6 lb (.72 kg)	Lab & Life Sciences, Agriculture/Rodent Contamination Detection, Conservation, Gem & Mineral Inspection
EA-140	UV-A Tube, 4 Watts	Handheld Lamp	7 in (17.8 cm)	3.25 in (8.26 cm)	2.5 in (6.35 cm)	2.45 lb (1.1 kg)	Lab & Life Sciences, Agriculture/Rodent Contamination Detection, Conservation, Gem & Mineral Inspection
EA-160	UV-A Tube, 6 Watts	Handheld Lamp	10.25 in (26.04 cm)	3.25 in (8.26 cm)	2.5 in (6.35 cm)	2.7 lb (1.22 kg)	Lab & Life Sciences, Agriculture/Rodent Contamination Detection, Conservation, Gem & Mineral Inspection

Key Selling Points:

- Choice of 4-, 6- and 8- watt models
- Short wave UV-C lamps are ideal for RUVIS
- Integrally filtered tubes or external filter assemblies
- Durable, silver-anodized aluminum housings



CM-SERIES FLUORESCENCE CABINETS MATRIX

Part Number	Overall Dimensions (L x W x H)	Light Source	Intensity	Applications
CM-SERIES				
CM-10A	12" x 9" x 6.5" (30 x 22.8 x 16.5 cm)	Compatible with E-Series UV Lamps	300 µW/cm2 Long Wave (365 nm) 310 µW/cm2 shortwave (254 nm)	Forensics, Lab & Life Sciences, Mineral Inspection
CM-24A	24" x 10.5" x 14" (61 x 26.7 x 35.6 cm)	ENF-240C	300 µW/cm2 Long Wave (365 nm) 310 µW/cm2 shortwave (254 nm)	Forensics, Lab & Life Sciences, Mineral Inspection
CM-26A	12" x 9" x 6.5" (30 x 22.8 x 16.5 cm)	ENF-260C	300 µW/cm2 Long Wave (365 nm) 310 µW/cm2 shortwave (254 nm)	Forensics, Lab & Life Sciences, Mineral Inspection

Key Selling Points:

- Lightweight, portable viewing darkroom is easily transported
- Felt curtain provides easy access to cabinet interior while blocking out external light



Q-SERIES/QZ-SERIES MATRIX

SPECTRO-UV®

Part Number	Typical Peak UV Intensity at 6" (15cm):	Tubes	Weight	AMPS	Housing Dimensions (W x L x H)	Applications
Q-12	700 $\mu\text{W}/\text{cm}^2$	Two 4-Watt Integrally filtered UV-A Tubes	2 lbs (0.9 kg)	0.2	5.75 in x 7 in x 2.25 in (14.6 x 17.8 x 5.7 cm)	Lab & Life Science, Conservation, Beauty & Skincare
Q-22	700 $\mu\text{W}/\text{cm}^2$	Two 4-Watt Integrally filtered UV-A Tubes White Lights: Two 4 Watt White light tubes	2 lbs (0.9 kg)	0.2	5.75 in x 7 in x 2.25 in (14.6 x 17.8 x 5.7 cm)	Lab & Life Science, Conservation, Beauty & Skincare
Q-22B	1,400 $\mu\text{W}/\text{cm}^2$	Four 4-Watt Integrally filtered UV-A Tubes	2.75 lbs (1.2 kg)	0.4	5.75 in x 7 in x 2.25 in (14.6 x 17.8 x 5.7 cm)	Lab & Life Science, Conservation, Beauty & Skincare
QZ-22B	1,400 $\mu\text{W}/\text{cm}^2$	Four Watt Integrally filtered UV-A Tubes	2 lbs (0.9 kg)	0.4	5.75 in x 7 in x 2.25 in (14.6 x 17.8 x 5.7 cm)	Lab & Life Science, Conservation, Beauty & Skincare
QZ-22	700 $\mu\text{W}/\text{cm}^2$	Two 4-Watt Integrally filtered UV-A Tubes White Lights: Two 4 Watt White light tubes	2 lbs (0.9 kg)	0.2	5.75 in x 7 in x 2.25 in (14.6 x 17.8 x 5.7 cm)	Lab & Life Science, Conservation, Beauty & Skincare

Key Selling Points:

- Extra-lightweight ballast and housing design for fatigue-free use
- Rugged phenolic attached handle
- Short wave UV tubes is equipped with our unique LONG LIFE filter glass
- Full line of accessories available



UV HANDHELD LAMP MATRIX

Technical specs for UV-A lamps

					
PARAMETERS	ASTM E3022-18	ISO 3059:2012	RRES 90061:2014	AITM6-1001 Issue 15	UV-A Inspection Requirements
Wavelength (nm)	360 to 370	365 ± 5	365 ± 5	365 ± 5	365 peak
FMHM (nm)	≤ 15	≤ 30	≤ 20 @ 50% OP ≤ 30 @ 10% OP	Per ASTM E3022	N/A
Intensity (μW/cm ²) at 15"	≥ 2,000	Min: 1,000 Max: 5,000	Min: 1,200 Max: 5,000	Min: 1,200 Max: 5,000	Min: 1,000 Max: 5,000
Beam profile	≥ 5-inch at ≥ 1,000 μW/cm ²	N/A	Even irradiation	Per ASTM E3022	High uniformity
Visible light emission & Ambient visible light	≤ 21.5 lux	≤ 20 lux	≤ 5 lux at min WD ≤ 20 lux at max WD	Per ASTM E3022	≤ 20 lux
Electronic control Current ripple: Battery shut off: Temp cut off:	Ripple < 5% Intensity < 1,000 N/A	N/A	Ripple < 6% Current drop > 3% Over temp condition	Per ASTM E3022	Thermal management EMC
Report	Each lamp + Lamp model	N/A	Unit test Validation report	Per ASTM E3022	Per ASTM E3022

SPECTRO-UV®

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