

E3022-18 Standard

## SPECTRO-UV®

# TRITAN™ 365

## Compliant, High-Intensity LED UV-A Handheld Lamp

**TRI-365**HC

- Nominal steady-state UV-A intensity of 7,000 μW/cm² at 15 in (38 cm)
- ▶ Low visible light emission—less than 1 foot-candle (11 lux)





3 UV-A LEDs 1 White Light LED



**Broad-Beam** Configuration



Lightweight

### **LONG-LASTING UV-A LENSES**

Reduce the rate of solarization

### WHITE LIGHT LED

Use to locate surface flaws

Faceplate with **INTEGRAL UV-A PASS FILTERS** 

Reduce visible wavelengths

With Borofloat® glass lens protects LEDs from damage

**RUBBER BUMPER** 

### **BUILT-IN FANS**

Maintains optimum light output

#### **EASY CONTROL**

Grip-mounted, three-way rocker switch (white light/off/UV)



**CERTIFICATE OF CONFORMANCE** included with each lamp

#### TWO REPLACEABLE **CORD CHOICES**

Standard or extra-long with AC plug and rubber boot

- Fully compliant to ASTM E3022-15 for LED UV-A lamps
- Faceplate with integral UV-A pass filters reduce output of wavelengths longer than 400 nm
- White light LED allows for scanning of surface flaws or illuminating dark work spaces
- Grip-mounted, three-way rocker switch (white light/off/UV) for easy control of light sources
- Built-in fan keep LEDs cool to maintain optimum light output during extended use
- ▶ Choice of standard 8 foot (2.4 m) or extra-long 20 foot (6.1 m) heavy-duty power cord with AC plug and rubber boot
- Meets ASTM standard for characterization and emission requirements of LED UV-A lamps
- UV-absorbing spectacles and padded carrying case included

MODEL	NOMINAL STEADY-STATE UV-A (365 nm) INTENSITY at 15 in (38 cm) <sup>1</sup>	VISIBLE LIGHT MEASUREMENT	<b>UV-A COVERAGE AREA</b> at 15 in (38 cm) at minimum 1,000 μW/cm²
TRI-365HC	7,000 μW/cm <sup>2</sup>	< 1 foot-candle (11 lux)	6 in (15.2 cm) Diameter

Light Source:	(3) UV-A LEDs, (1) white light LED	
Lamp Style:	Pistol grip	
Lamp Head Diameter:	3.25 in (8.25 cm)	
Length:	8.0 in (20.3 cm)	
Weight:	1 lb (454 g)	
White Light LED Intensity:	400 foot-candles (4,306 lux)	
Power Requirements:	120VAC* Power cord	

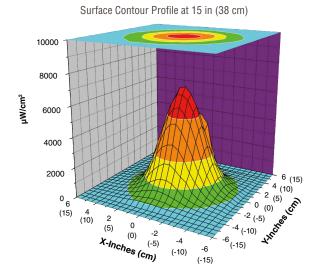
<sup>\*</sup>Also available in 230V, 240V and 100V versions.

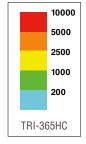
¹ UV-A intensity reading taken with the Spectro-UV® AccuMAX™ Series meter, and is factory set to the value shown.

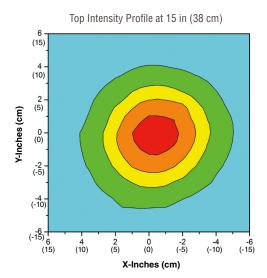




#### **HIGH-INTENSITY UV-A** Beam Profiles







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