

TESTED TO COMPLY WITH



ASTM
E3022-18
Standard

SPECTROLINE[®]
NDT

TRITAN™ 365

Compliant, High-Intensity LED UV-A Handheld Lamp

TRI-365HC

▶ Nominal steady-state UV-A intensity of 7,000 $\mu\text{W}/\text{cm}^2$ at 15 in (38 cm)

▶ Low visible light emission—less than 1 foot-candle (11 lux)



Compliant



**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

RUBBER BUMPER

With Borofloat[®] glass lens protects LEDs from damage

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) ¹	VISIBLE LIGHT MEASUREMENT	UV-A COVERAGE AREA at 15 in (38 cm) at minimum 1,000 μW/cm ²
TRI-365HC	7,000 μW/cm ²	< 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

*Also available in 230V, 240V and 100V versions.

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

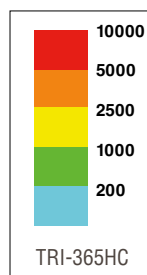
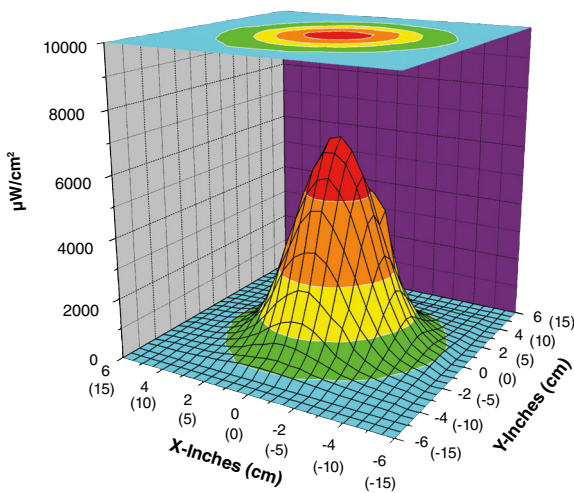


CERTIFICATE OF CONFORMANCE



HIGH-INTENSITY UV-A Beam Profiles

Surface Contour Profile at 15 in (38 cm)



Top Intensity Profile at 15 in (38 cm)

