

TESTED TO COMPLY WITH



ASTM
E3022-18
Standard

SPECTROLINE®
NDT

EagleEye™ 2

UV-A/White Light LED Inspection Kit

EK-3000

▶ Nominal steady-state UV-A (365 nm) intensity of $4,500 \mu\text{W}/\text{cm}^2$ at 15 in (38 cm)

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



Dust Tight &
Water Resistant



Lightweight
& Rugged



Instant-On
Operation

HEAD STRAP

Option for hands free lamp operation



LED LAMP

Lamp With UV-A & White LED's



SPRAY CAN MOUNT

Attach lamp to ANY magnetic particle can for use with Magnetic Yoke



TOGGLE SWITCH

Conveniently switch between UV-A & White Light



EagleEye™ 2

| MODEL | NOMINAL STEADY-STATE UV-A INTENSITY WITH FILTER at 15 in (38 cm) ① | UV-A COVERAGE AREA at 15 in (38 cm) at minimum 1,000 $\mu\text{W}/\text{cm}^2$ | WHITE LIGHT INTENSITY | VISIBLE LIGHT MEASUREMENT |
|--------|--|--|------------------------------|------------------------------|
| EE-365 | 4,500 $\mu\text{W}/\text{cm}^2$ | 5.5 in (14 cm) | > 50 foot-candle (> 538 Lux) | < 1 foot-candle (<11 lux) |

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



| | |
|----------------------------|---|
| Light Source: | 2 UV-A LED'S & 3 White LED'S |
| Lamp Style: | Cordless Handheld Lamp |
| Length: | 3.75 in (9.5 cm) |
| Width: | 2.25 in (5.7 cm) |
| Height: | 1.85 in (4.7 cm) |
| Weight: | 8 Oz (227 g) with battery |
| Run Time: | 75 minutes (continuous) |
| Power Requirements: | One 3.7V 2200mA/Hr Lithium-Ion Battery (rechargeable) |

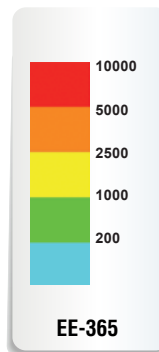
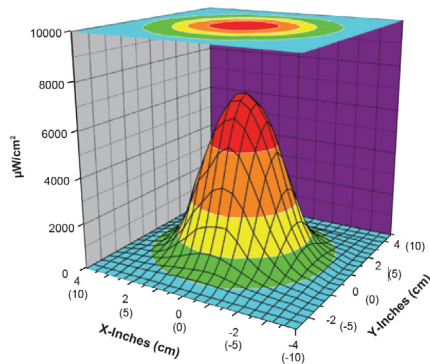
EK-3000 EagleEye™ 2 Kit

Comes complete with EE-365 EagleEye™ 2 Lamp with head strap, Lamp mount/Sprayer, two splash guards with integral particulate filter, two rechargeable batteries, battery charging cradle with AC cord set, UV- absorbing spectacles, and soft carrying case.

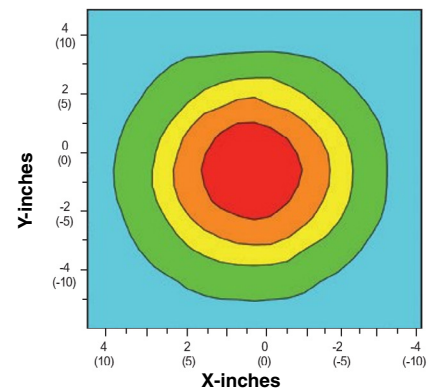


UV-A Beam Profiles

Surface Contour Profile at 15 in (38 cm)



Top Intensity Profile at 15 in (38 cm)



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