



POWER AND LIGHT REINVENTED

# GEIGER UVc™ PRO

## PRODUCT SPECIFICATION



Thin Air Energy LLC • [www.thinairenergy.com](http://www.thinairenergy.com)

## Measure Strength and Dose Easily with Geiger UVc Pro

The safety and effectiveness of UVc emitters in germicidal and anti-viral applications is determined by field strength and time. Many products are currently available and marketed with various claims of efficacy, but almost no products contain actual information on the field strength or dose.

Geiger UVc cuts through all that by providing an instantaneous indication of field strength. As time elapses, it also calculates the dose level, which is important for two reasons:

- Dose level is what kills bugs.
- Dose level is also tied to UVc safety standards.

### FEATURES

Measures the field strength of UVc radiation, with LED indicators at 12.5 through 400 microwatts per square centimeter. Minimum observable threshold starts at -0.5 microwatts.

Measures the field dose of UVc radiation, with LED indicators at 3, 10, 50, 100 and 500 millijoules per square centimeter.

Aural alarm signals that dose has exceeded 3 millijoules. (Maximum safe human dose per OSHA guidelines)

Secondary sensor alerts to presence of strong UVA / UVB / Blue light, which may overwhelm the UVc sensor or indicate that a device being tested, is in fact, "spoofing."

Rechargeable from any USB port using standard MicroUSB cable (not included).

Super small, size of a key fob.

Keychain attachment included.

### APPLICATIONS

Personal safety monitoring

Device efficacy testing (consumer monitoring)

Verification of field strength for UVc dosing (dental, hospital, professional office, home)

UVc demonstrations, proving that UVc does not penetrate polycarbonate, as example

### SPECIFICATIONS

Field strength of UVc radiation shown with aural and LED indicators at 12.5, 25, 50, 100, 200 and 400 microwatts per square centimeter. Minimum observable threshold starts at -0.5 microwatts. Field strength shown via LED array.

Dose strength of UVc radiation, with LED indicators at 3, 10, 50, 100 and 500 millijoules per square centimeter. Dose strength shown via pair of LED lights and aural alarm.

Sensitive in 220 - 280 nm UVc radiation band.

190 mah lithium battery, can operate for up to 24 hours on a single charge.

Size is 1.2 x 2.0 x 0.3" (3 x 5 x 0.75 cm)

Pricing: \$179



Specifications subject to change without notice.  
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