

UVC BODYLIGHT™

by Western Technology™

Designed + Manufactured in the USA

WT GERM KILLER®



Model 8910UVC - UVC Rechargeable Battery-Powered LED Light

February 2021

Western Technology is very aware of the urgent need to address the safety of workers in our current pandemic situation. We have the technology and capability to ensure deployment of a dependable germicidal UVC lighting system. Our solution is the WT GERM KILLER®.

Product Features

*Certified Explosion Proof under UL844 by Intertek for use in:	Class I, Div 1 & 2, Group C & D; Class II, Div 1 & 2, Group E, F, & G; CSA Zones 1 & 2; Zones 20, 21, & 22 Suitable for Wet Location Use. NEMA Type 6P *Approved for Light Head, Battery Pack, & Manifold Light Head may be powered with a Power Supply Box for continuous use. - Line Power to Supply Box: 100-277VAC; - Output: 48VDC, 8A max
Battery Charger is Ordinary Location Listed:	UL153 - Not Explosion Proof
UVC Mode:	
Emitter Type:	UVC LED Wavelength: 275nm peak Red - UVC Emission - Indicator LEDs at Window Face: ~260 mW/cm ² at Bristle Cone: ~2.5 mW/cm ²
UVC Output Power:	with Bristle Cone: 60° without Bristle Cone: 120°
Beam Angle:	
Runtime:	on Charged Battery Pack: ~4hrs
UVC Activation Code:	May be programmed with a code to activate/deactivate UVC function.
Dimensions:	3.67"L x 2.97"W x 7.58"H x Ø2.67"
Weight:	Lighthouse: 1.90lbs + Battery/Handle: 1.45lbs = 3.35lbs
Housing/Material:	Machined out of solid blocks of 6061-T6 Aluminum Polyurethane Bumpers (ORANGE) Glow-in-the-Dark Paneling
Bristle Cone attachment:	To control surface contact distance and germicidal zone.
Battery-Powered:	Rechargeable, Li-Ion (Approved for Shipping) Smart Charger Base (Auto-Off at full charge w/ indicator light) Recharging Time: ~2.5 hrs The BODYLight™ Battery Pack, consisting of lithium ion cells external to the Explosion Proof Canister, was examined for conformance to UN/DOT 38.3, Transportation Testing, by Intertek Laboratories. Conformance verification to the Standard for the Battery Pack was issued on November 16, 2017. (Report No.: 103190396CRT-002) The BODYLight™ Battery Pack passed all test procedures for Altitude Simulation, Thermal Test, Vibration, Shock, External Short Circuit, and Overcharge/Discharge, ensuring its compliance and safety for air and ground transportation. Further, with the Battery Pack encased in an Explosion Proof Canister, compliant to UL 62133, 153, and 844, provides even greater assurance of safety during transportation.
Battery Pack Transportation Compliance:	Dr. Michael S. Kralik, Engineering Director
Battery Pack:	41NR19/66 Output Power: 14.4 VDC, 3.4Ah Temp Amb: -20° to +40°C. Temp. Rating: T5 Charging: Ta: 0° to +60°C
Charger Base Input:	Frequency of Input: 120/240 VAC, 50/60 Hz, 1A Output Power: 12-15VDC, 3-5A Temp Ambient: -25° to +40°C Temp Rating: T5
Charger Base Compliance:	UL 1310 / CSA C22.2#223 certification testing for Class 2 Power Units.
*Accessories, Stands & Mounting Options Available	

WT GERM KILLER®
kills germs
& viruses
almost immediately
(when held 4" or less
from a hard surface)



Shown with
Bristle Cone
Attachment



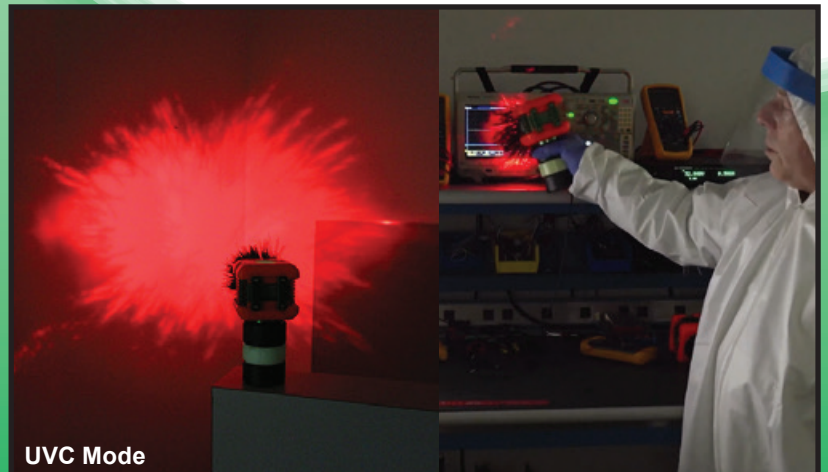
Full Kit
comes with
Carrying
Case



WT GERM KILLER®
-UVC-



Note: UVC option requires operator wear PPE and confirmation required training has been completed. UVC 275nm can be hazardous to human health with extended unprotected exposure.



UVC Mode

*Equipment specifications, options & availability subject to change



Western Technology, Inc.
3517 Arsenal Way
Bremerton, WA 98312

Toll Free: (800) 654-5483
Local: (360) 917-0080
Fax: (360) 917-0083

www.WesternTechnologyLights.com