

## TABLE 1.3 Units of Irradiance and UV Dose

## CONVERSION FACTORS FOR IRRADIANCE

(Read down from units to gray block and then horizontally for unit equivalence.)

				, ,	
mW/cm²	W/m² mW/mm²	erg/mm²–s	mW/cm²	erg/cm²-s	W/ft²
	J/m²-s				
1	10	100	1000	10000	1.07639
0.1	1	10	100	1000	0.107639
0.01	0.1	1	10	100	0.010764
0.001	0.01	0.1	1	10	0.001076
0.0001	0.001	0.01	0.1	1	0.000108
0.929	9.29	92.90	929.0	9290	1
mJ/cm²	mW-s/ mm²	erg/mm²	μ <b>J/cm</b> ²	erg/cm²	W-s/ft²
	W-s/m²				
mW-s/cm²	J/m²		mW-s/ cm²		

Conversion factors for UV Dose (Exposure time = 1 second)

(Read up from units to gray block and then horizontally for unit equivalence.)

RP ADVANCED MOBILE SYSTEMS, LLC | VETERAN & MINORITY OWNED | +1 503-434-9446 | © 2021 RP ADVANCED MOBILE SYSTEMS, LLC.

EPA EST. NO. 97050-OR-1. RESTRICTED USE PESTICIDE/GERMICIDAL UVC

RPAMS maintains compliance to 40 CFR 156.10(a)(5) and FIFRA section 25(c)(3) as applicable to germicidal devices.