

PWA254 GERMICIDAL UVC SENSOR

**GERMICIDAL UVC
INDUSTRIAL PROCESS
SENSING AND OEM
PRODUCTS**

Delivery on all products is
Stock to 2 weeks.

Every product is
calibrated to NIST
traceable standards
before shipment.



UV DISINFECTION SYSTEM DETECTOR

UV water disinfection systems are only as good as the effectiveness of the germicidal lamps. With time, even the best UV water treatment system will show a significant degradation in its ability to disinfect water. Germicidal lamp output decreases as the lamp ages and/or becomes dirty through use.

Solar Light's PW254 is specifically designed to continuously monitor UV output from the lamps, and when used with a data acquisition system, can provide an indication of the effectiveness of the lamps as they age.

Uses

Measures Germicidal UVC radiation from sterilizing light sources.

Alternate Views



TECHNICAL DETAILS

LITERATURE & DOWNLOADS

WARRANTY

Features

Continuous Accurate Monitoring
Narrow Spectral Response
High Sensitivity

Output 4-20mA
SCADA Compatible
Multidirectional Measurement

NIST Traceable
Excellent Cosine Response
Adjustable Range

Specifications

Spectral Response
200-320nm or 254nm, 10nm FWHM

Power Requirements
8-24VDC at 30mA output

Dimensions
Length 2.5" (64mm)
Diameter 0.96" (24.3mm)

Probe
Teflon Casing

Probe Mounting
½" FTP (other sizes available)

Shipping Weight
1lb (0.5kg)

Cable Assembly
Coaxial

Cable Length
3' (others available)

