Application Bulletin – Model 6.2 Solarmeter

Date: Sep 22, 2015

Model	Description	Yes	No
6.2	UVB Range 0-1999 µW/cm² Sensitive UVB model for measuring UVB from reptile lamps and from any other UV source emitting low-medium levels of broadband UVB irradiance. Application Notes: 1. Measure UVB intensity from reptile lamps. 2. Measure UVB intensity from sun.. 3. Check UVB intensity from household lamps.. 4. Check UVB transmission through windows. 5. Measure UVB from UVB LEDs. 6. Check for UVB leaks from weathering exposure cabinets. 7. Check high-level UVB in milliWatts/cm² (Please use Model 6.0) Procedure: Press and hold push button switch while aiming top sensor at light source. The reading represents instantaneous intensity at the distance meter sensor is being held from the source. Moving the meter closer to UVB source will increase reading. Hold meter at location of exposure to determine intensity at the subject position (reptile or object) of concern.. When readings fall 25-30% below new readings the lamps need replacement. .	X X X X X	X