



Application Bulletin – Model 9.6 Solarmeter

Date: Mar 14, 2016

Model	Description	Yes	No
9.6	<p>Red Light Range 0-199.9 mW/cm²</p> <p>Red Light model for measuring RL from red lamps, and from any other UV source emitting high levels of red light like healing lamps and sunlight.</p> <p>Application Notes:</p> <ol style="list-style-type: none"> 1. Measure RL intensity from collagen lamps. 2. Measure RL intensity from plant grow lamps. 3. Check RL intensity from full outdoor sun. 4. Measure RL intensity from wound healing therapy lamps. 5. Check RL from red LEDs. <p>Procedure:</p> <p>Press and hold push button switch while aiming top sensor at light source.</p> <p>The reading represents instantaneous intensity at the distance meter sensor is being held from the source. Moving the meter closer to RL source will increase reading.</p> <p>Hold meter at location of exposure to determine intensity at the subject position (person or object) of concern..</p> <p>Industry “rule of thumb” is to replace lamps when intensity readings fall 25-30% below new lamp readings.</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>	