

# MS-100 Multi-Sense Optical Radiometer USER INSTRUCTIONS

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**Instructions.** The Multi-Sense™ MS-100 instrument and plug-in sensors are specifically designed to be simple to use and maintain. The instrument has no external push buttons or switches, so taking measurements is very straightforward:

1. Select the sensor for the measurement you want to make.
2. Insert the plug into the receptacle at the top of the MS-100 instrument.
3. The instrument will now be switched on. Take your reading. The units of measurement will display on the back of the sensor.
4. When finished, unplug the sensor by gripping the plug body and pulling. Do not pull on the cable, as the plug is a latching type.
5. For the utmost precision, it is possible to set the display accurately to zero, when required. The adjustment point is accessible through a 4 mm diameter hole on the left hand side of the instrument. Use a flat blade miniature screwdriver or proprietary trimmer tool. Ensure that the sensor is properly blanked (e.g. held face down on flat surface of optical sensors).
6. When the battery requires renewing, a small (bat) indicator will appear in the top-left of the display window. Open the battery compartment by sliding the cover downwards. Replace the battery with type PP3, MN1604, 6F22 or equivalent 9-volt type.
7. If you require help with your measurement techniques or are having difficulty interpreting your results, please call our offices.

**Calibration.** UVP recommends this unit be returned for recalibration every six months. Contact UVP for instructions on sending a meter for calibration.



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