

Western Instruments

Established 1965

26509 Township Road 543
Sturgeon County, Alberta
T8T 1M1 Canada

Phone: (780) 459-6720
Fax: (780) 459-7837
E-mail: info@westerninstruments.com

Web: www.westerninstruments.com

DLM-1000 Digital Radiometer



Digital Radiometer
DLM-1000

The DLM-1000 Digital Radiometer is a portable, 3-1/2 digit instrument that includes both visible and black light sensors. Therefore, depending upon the sensor chosen, it can measure black light intensity in the spectral range of 320-400 nm in microwatts per square centimeter as well as visible light intensity of 380-700 nm (photometric response) in foot-candles,

The lowest possible component count can be achieved due to its LSI circuit design and display technology, which confirms the reliability, accuracy, stability, and rugged dependability. The sliding switch "ON" option and the display modes make this unit easy to operate.

Features and Benefits:

- Meets AMS, ASTM, & Mil Standards; NIST Traceability assures meter accuracy
- Includes visible light (380-700 nm) and black light (320-400 nm) sensors
- Visible sensor corrected to CIE curve, constantly fluorescing LCD with no battery draw
- Auto zeroing feature, no manual adjustment required by the operator
- The carrying case is made of durable polymer and can be used in rough NDT inspections,
- Low battery indicator, Accuracy $\pm 5\%$