

Multi-Sense™ MS-100 Meter

The MS-100 Meter is an optical radiometer designed to accurately measure UV, visible light, temperature and magnetic fields.

- Ideal for determining measurement levels in a wide variety of applications such as NDT, sterilization and semiconductor
- This easy-to-use portable, handheld meter is designed with interchangeable sensors
- Results are clearly shown on the LCD which also indicates when the batteries are low
- Battery (9V) life is typically 400 hours
- Optical and magnetic field sensors have accuracy set to $\pm 5\%$; repeatability at $\pm 1\%$
- Temperature accuracy of $\pm 0.2\%$ $^{\circ}\text{C}$ from -20°C to $+50^{\circ}\text{C}$

Meter
Dimensions:
5.9L x 3.1W x
1.2H in. (150 x
80 x 30mm)

*MS-100 Meter shown
with variety of sensors*



Ordering Information

Meter or Sensor	Part Numbers	Range	Applications
MS-100 Meter	97-0100-01		
MS-125 UVC Sensor (254nm)	97-0099-01	0.00 to 19.99 mW/cm ²	Sterilization and EPROM erasure
MS-131 UVB Sensor (310nm)	97-0099-02	0.00 to 19.99 mW/cm ²	Midrange UV applications including biotechnology studies
MS-136 UVA Sensor (365nm)	97-0099-03	0.00 to 19.99 mW/cm ²	Non destructive testing
MS-155 Visible Sensor (400-700nm)	97-0099-04	0.00 to 1999 lux	NDT and visible output from lamps

Calibration of meters/sensors is recommended every six months at UVP or authorized facility.