



Model 200 Data Sheet

Intensity Meter Features

The Model 200 is designed to accurately and repeatedly measure MW/CM2 or W/CM2 using NIST standards. The two scale selector allows for a wide range of measurements. The peak switch allows for holding the maximum reading.

Ideal for use in UV Curing, Medical, Sterilization, Adhesive materials

Probe wavelengths available are:

- Near UV: 365nm, 400nm, 420nm, 436nm
- Mid UV: 300nm
- Deep UV: 220nm, 254nm, 260nm, 280nm
- Custom wavelengths are also available

Probe are calibrated independently from the unit; therefore, probes having the same or different wavelengths are interchangeable.

Light Meter Specifications

Switch Functions:

- Peak On
- Range Selector

Range:

- 1 MW/CM2 to 199.9 MW/CM2
- .1W/CM2 to 19.999 W/CM2

Calibration:

- NIST traceable: $\leq 3\%$
- Each range scale linear to $< 1\%$
- Probe are $\pm 1\%$ at same wavelength
- Calibration certificate included

Power:

- Switch function: Power-on
- 9 Volt Battery
- Meets IEL, UL, CSA requirements
- Display 4.5 LCD digits with low battery

Meter Dimensions:

- 6 in. x 2.75 in. x 1.13 in.
- 15.3 cm x 7 cm x 2.9 cm
- Comes in carrying case

