

Model 220 Data Sheet



The Model 220 MW/CM² & MJ/CM² Meter

The Model 220 Intensity Meter is an all metal case. This unit operates from a single 9-volt battery and meets all the requirements of IEC, UL, and CSA. The measurements are in MW/CM² and MJ/CM² in two scales going from .01 to 20,000 MW/CM² or MJ/CM². The MJ/CM² readings are single pulse and then Reset. An accumulate MJ/CM² setting is selectable. A variety of probes are available with the Model 220 to measure many different exposure processes including UV curing. Probe wavelengths from 220nm to the visible range are standard.

Specifications:

Switch Functions:

- Power-On
- MW/CM², MJ/CM²
- 200, 20,000
- Reset

Display

- LCD 4,5 digit with low battery

Range

- 200 - 1.00 to 199.99
- 20,000 - 100 to 19,999

Power

- One standard 9-volt battery

Probe Wavelengths

- 220nm, 254nm, 260nm, 280nm, 310nm, 365nm, 400nm, 420nm, 436nm, and more

NIST Traceability

- ±3.0%

Meter Dimensions

- 6.0 in. x 2.75 in. x 1.13 in.
- Comes in carrying case

