

Model 202 Data Sheet



The Model 202

The Model 202 Intensity Meter is a dual channel version of the Model 200. This unit operates from a single 9-volt battery and meets all the requirements of IEC, UL, and CSA. The measurement range is from 1.00 MW/CM² to 19.999 W/CM² (20MW/CM²) in two scale positions. The hold switch locks any reading that is of interest. A variety of probes are available with the Model 202 to measure many different exposure processes including UV curing. Probe wavelengths from 220nm to the visible range are standard.

Specifications:

Switch Functions:

- Power-On
- Hold-On
- Channel A - Channel B
- 200 MW/CM²-20.0 W/CM²

Display

- LCD 4,5 digit with low battery

Range

- 200 MW/CM²-1.00 MW/CM² to 199.99 MW/CM²
- 20.0 W/CM²-.100 W/CM² to 19.999 W/CM²

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. × 2.75 in. × 1.13 in.
- Comes in carrying case