

HANOVIA **UV RADIOMETER**

INTRODUCTION:

The instrument is designed to measure UV energy from a variety of light sources. It is ideally suited to ensure quality control of curing and imaging processes.

The unit measures an integral in the spectral range of 250 – 410 nm with a peak at 365 nm.

TECHNICAL DATA:

- Spectral Range: 250 – 410 nm
- Display range: 0 – 999,999 mj/cm²
- Power Source: AAA Battery
- Power Consumption: 100ua
- Dimensions: 140 mm dia. X 13 mm h
- Temperature Range: 0 – 45 C
- Maximal Temp: up to 110C for 10 seconds

CALIBRATION:

It is recommended that the unit be calibrated once per year and after each battery change.

INSTRUCTIONS:

- Switch to the on position. Display will show “0”.
- Place the instrument face down. (the sensor is on the back)
- After passing under the light source, turn face up to read UV energy in mj/cm².
- Prior to making a new measurement, the unit must be turned off and on again to reset the display to “0”.
- Return instrument to box after each use.

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