

FIBER OPTIC U.V. INTENSITY METER

New fiber optic based Ultraviolet Intensity Meter (**Model UV-1010**) utilizes notch optical filters to monitor the primary sterilization wavelength in U.V. based systems. No electrical components are sub-merged. This extends the service life of the product and promotes operator safety.

SPECIFICATIONS

Panel

Voltage supply: 120 VAC @ 1 amp
Fiber optic interface epoxy encapsulated
3-1/2" back-lit LED
Front panel calibration port
Zero calibration provision
Modulated ambient light rejection
Panel dimensions: 8"W x 5"L x 3.5"D
Weight: 1.51bs
Finish: UV stabilized powder coat

Probe

- 1/4" diameter stainless steel
- Standard length: 12" (other lengths optional)
- Fiber optic sheathing: PVC/polyurethane
- Fiber optic cable: 10' standard length (optional lengths up to 1000' available)
- Fiber optic wetted termination: acrylic
- Optical filter: 255 nm (±10nm), 2550 angstrom (±100 angstrom)

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