**OPM1-F**

Configured to monitor the irradiance in Watts/cm² of almost any source with output from 400 to 1064 nm.

*Order part# OPM1-F*

**OPM1-Y**

Includes our redesigned photopic filter to accurately monitor illuminance of visible light sources. Readout is in foot-candles or Lux (please specify)

*Order part# OPM1-Y*

**OPM1-BL**

Includes a bandpass filter for monitoring the irradiance from blue light sources between 370 and 515 nm. Readout is in Watts/cm².

*Order part# OMP1-BL*

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**Features & Benefits**

The OPM Series optical process monitors are designed for on-line monitoring of optical intensities in real-time applications. The fiber-coupled version is configured with an internally mounted filter and detector allowing the optical pick-up to be placed in environmentally harsh or sensitive environments. Input light is directed onto the fiber surface at the end of the stainless-steel armored cable, and conducted to the remotely-mounted sender. The sender has a built-in read-out as well as the electrical interface for 4-20 mA operation. The remote fiber pick-up can be mounted using the provided SMA 905 adapter flange.

All fiber optic OPM1 models include:

- OPM1 unit, 2 meter long fiber optic, Fl fiber optic mounting flange, flashed opal diffuser, operators manual, and NIST traceable calibration.
**Narrowband 335 nm**

System tailored to monitor UV curing systems with an action spectrum of 335 nm.
*Order parts# OPM1-D & SED005/NS335/W*

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**Low-pressure Mecury**

Calibrated at 254 nm to monitor the irradiance output of low-pressure mercuy lamps in Watts/cm².
*Order parts# OPM1-D & SED008/W*

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**UVA/Visible**

Configured to monitor the irradiance in Watts/cm² of UVA through blue-visible light sources with output from 320 to 475 nm.
*Order part# OPM1-D & XRD340A*

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**UVA**

System monitors irradiance in Watts/cm² of almost any UVA source with output from 326 to 401 nm.
*Order part# OPM1-D & XRD140B*

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The OPM Series optical process monitors are designed for on-line monitoring of optical intensities in real-time applications. The remote detector version is configured to accept most of the standard detector / receptor / filter combinations in the ILT line (available separately) to allow greater flexibility in tailoring the OPM1-D system to almost any monitoring application. The sender has a built-in read-out as well as the electrical interface for 4-20 mA operation. The foil-shielded detector cable interfaces with the sender through a 6-pin mini-DIN connector set.

**The OPM1-D includes:** Operators manual, and NIST traceable calibration. Detector/filter/receptor combinations are available separately. Several common options are shown. Contact sales to configure an OPM1-D system to your unique application.