

5 YEAR WARRANTY

Optical Power Meters (OPM and CSM1 Series)

Quick Ref Guides (PDF format) are available in Chinese Simplified, Chinese Traditional, French, German, Italian, Japanese, Korean, Portuguese, Spanish and Turkish on www.AFLglobal.com.



OPM5



OPM4



OPM1



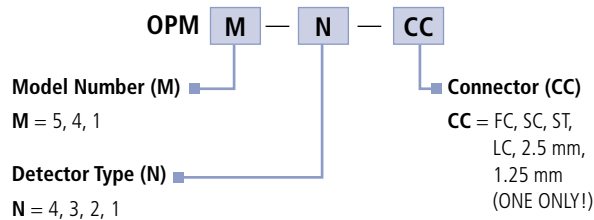
CSM1

OPM models.

- Select one of the following adapter caps when ordering power meters: 2.5 mm, 1.25 mm, FC, SC, ST, LC.
- OPM5 models include TRM® 2.0 software (Basic License).
- For a list of all available adapter caps, see [page 48](#).

When placing an order, select options as follows:

- Model Number (M)
- Detector Type (N)
- Connector Configuration (CC)

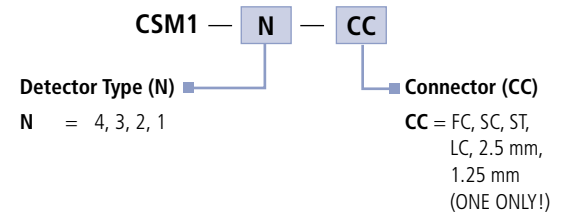


CSM1 models

- Select one of the following adapter caps when ordering power meters: 2.5 mm, 1.25 mm, FC, SC, ST, LC.
- For a list of all available adapter caps, see [page 48](#).

When placing an order, select options as follows:

- Detector Type (N)
- Connector Configuration (CC)



| Model | Calibrated Wavelengths (nm) | | | | | | | | Detector Type | Measurement Range (dBm) | Units of Measure | Power | Features | | | |
|---------|-----------------------------|-----|-----|-----|-----|------|-------------------|------|---------------|-------------------------|------------------|-------------|----------|------|----------|--------|
| | 650 | 660 | 780 | 850 | 980 | 1300 | 1310 ^a | 1490 | | | | | 1550 | 1625 | Set Ref. | PC S/W |
| OPM1-2C | | | | ◆ | ◆ | ◆ | ◆ | | Germanium | +6 to -60 | dBm | 9 volt | | | | |
| OPM1-3C | | | | ◆ | ◆ | ◆ | ◆ | ◆ | InGaAs | +6 to -70 | dBm | 9 volt | | | | |
| OPM4-1D | ◆ | ◆ | ◆ | ◆ | | | | | Silicon | +6 to -70 | dB, dBm, W | (2) AA, USB | ◆ | | ◆ | ◆ |
| OPM4-2D | | | | ◆ | ◆ | ◆ | ◆ | ◆ | Germanium | +6 to -60 | dB, dBm, W | (2) AA, USB | ◆ | | ◆ | ◆ |
| OPM4-3D | | | | ◆ | ◆ | ◆ | ◆ | ◆ | InGaAs | +10 to -75 | dB, dBm, W | (2) AA, USB | ◆ | | ◆ | ◆ |
| OPM4-4D | | | | ◆ | ◆ | ◆ | ◆ | ◆ | InGaAs | +26 to -50 | dB, dBm, W | (2) AA, USB | ◆ | | ◆ | ◆ |
| OPM5-2D | | | | ◆ | ◆ | ◆ | ◆ | ◆ | Germanium | +6 to -60 | dB, dBm, W | (2) AA, USB | ◆ | USB | ◆ | ◆ |
| OPM5-3D | | | | ◆ | ◆ | ◆ | ◆ | ◆ | InGaAs | +10 to -75 | dB, dBm, W | (2) AA, USB | ◆ | USB | ◆ | ◆ |
| OPM5-4D | | | | ◆ | ◆ | ◆ | ◆ | ◆ | InGaAs | +26 to -50 | dB, dBm, W | (2) AA, USB | ◆ | USB | ◆ | ◆ |
| CSM1-1 | | ◆ | ◆ | ◆ | | | | | Silicon | +6 to -70 | dB, dBm, W | (2) AA | ◆ | | | ◆ |
| CSM1-2 | | | | ◆ | ◆ | ◆ | ◆ | ◆ | Germanium | +6 to -60 | dB, dBm, W | (2) AA | ◆ | | | ◆ |
| CSM1-3 | | | | ◆ | ◆ | ◆ | ◆ | ◆ | InGaAs | +6 to -70 | dB, dBm, W | (2) AA | ◆ | | | ◆ |
| CSM1-4 | | | | ◆ | ◆ | ◆ | ◆ | ◆ | InGaAs | +26 to -50 | dB, dBm, W | (2) AA | ◆ | | | ◆ |

Notes:

- a. Optical Power Meters use a common calibration point for 1300 nm (multimode) and 1310 nm (single-mode).
- b. 270 Hz, 330 Hz, 1 kHz, and 2 kHz Tone detection.

OPM Accessories

| AFL NO. | Description | OPM4D | OPM5D |
|----------------|---|---------------------|----------------------------------|
| 6000-00-0024MR | USB Cable: PC (USB-A) to OPM (USB-MINI B): - Connect OPM to PC for data upload to TRM® 2.0 - External Power for OPM (when used with customer supplied USB-A power source) | External power only | Connect to PC and external power |