

# Optical Power Meter

## FOD 1202 Series



The FOD 1202 & FOD 1202Si Optical Power Meters are field proven, economical, hand-held meters designed for both Singlemode and Multimode applications. Used with CW signals only.

When combined with FOD 2107-2115 Light Sources, the pair used for network testing and maintenance application.

The FOD 1202H provides high optical power measurement (up to +25 dBm) due to built-in optical attenuator.

Protective rubber boot and a soft carrying case included.

Changeable adapters: FC, ST, SC, Universal 2.5mm, Universal 1.25mm, LC.

RoHS Compliant

| MODEL                      | FOD 1202                                  | FOD 1202Si                    | FOD 1202H                                      |
|----------------------------|---|-------------------------------|--|
| Calibrated Wavelengths, nm | 850/1310/1550                             | 660/780/850                   | 850/1310/1550                                  |
| Detector Type              | InGaAs<br>(1mm active diam.)              | Silicon<br>(5mm active diam.) | InGaAs<br>(1mm active diam.)                   |
| Measuring Power Range, dBm | +3 to -60                                 | +5 to -60                     | +17 to -43 @ 850nm<br>+25 to -40 @ 1310&1550nm |
| Relative accuracy, dBm     | ±0.25                                     |                               |  |
| Calibration stability, dBm | ±0.1 @ 0 to 50°C                          |                               |  |
| Resolution, dBm            | 0.1                                       |                               |  |
| Operation time             | 1000 Hours Typical                        |                               |  |
| Weight and dimensions      | 230 g, 147x74x28 mm                       |                               |  |
| Operating temperature      | -10 to +50°C, 75% humidity non-condensing |                               |  |
| Storage temperature        | -30 to +60°C, 75% humidity non-condensing |                               |  |
| Power supply               | 2 AA                                      |                               |  |

### ORDERING INFORMATION

Specify adapter type when ordering. For example:  
FOD 1202 – ST (Optical Power Meter FOD 1202 with ST adapter)

**WARRANTY: 3 YEARS**