



## OPTICAL POWER METER OPM 5

### Features :

- Handheld, Rugged and Light Weight
- Large LCD Back-lit Display
- Multi-wavelength Precise Measurement
- Applicable to Versatile Adapters (FC, ST, SC)
- Absolute Power Measurement in dBm or  $\mu$ W
- Relative Power Measurement in dB
- Saves and Manages 100 Measured Data in the Memory
- Low Battery Voltage Warning
- Automatic Power off to Conserve the Battery Consumption
- Backlit LED Display

**Telemetric Optical Power Meter, OPM5**, is a new generation, high performance optical testing meter used for the measurement of power, insertion loss / attenuation, and the amplification in the OFC network. The optical power can be measured directly or relatively, saving measurement results in the memory. It can also be used to test optical fiber losses, check optical fiber continuity, to evaluate transmission quality of optical fibers. OPM5 is a hand held, light weight and convenient to carry meter. Most useful and necessary for optical network operation, testing of LAN, WAN, CATV and maintenance of the optical fiber network.



## Specifications

<b>Wavelength Range</b>	800~1600 nm.
<b>Detector Type</b>	InGaAs.
<b>Measurement Power Range</b>	-45 ~ +10dBm.
<b>Uncertainty</b>	±5%.
<b>Resolution (dBm)</b>	Linearity 0.1%, Logarithmic 0.01.
<b>Operating Temperature</b>	0 ~ +50 deg.
<b>Storage Temperature</b>	-10 ~ +60 deg.
<b>Auto Shut-off Duration</b>	After 6 min. of idle operation.
<b>Battery Working Duration</b>	8 Hrs. continuous operation.
<b>Battery</b>	9V/160mAH, NI-MH (rechargeable).
<b>Low- Batt Indication</b>	≤7.2V.
<b>Weight</b>	210 gms. approx.
<b>Dimensions</b>	160 × 76 × 28 mm.

*Marketed by*

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