

HOPM-3214 Series
Optical Power Meter
Technical Specification

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1.0 PRODUCT DESCRIPTION

Our designs series optical power meter to meet the high demand . It intergrades the handheld optical power meter and the intelligent optical power meter in one unit.

It can be used for the absolute power measurement and relative measurement of the link loss in dB.

Its compact size, friendly operation interface, broad power measurement range, high precision and brand-new user automatic calibration function and high performance in application makes it an ideal tool for optical fiber network.

2.0 SPECIFICATIONS

Model	HOPM-3214
Wavelength Range (nm) ¹⁾	800~1600
Detector Type	InGaAs
Measurement Range (dBm) ²⁾	-50~+26
Uncertainty (dB) ³⁾	±0.15
Accuracy	Linear 0.1% or Nonlinear 0.01dBm
Operating Temperature (°C)	-10~+60
Storage Temperature (°C)	-25~+70
Auto-off Time (min)	10
Operating Time (h)	≥130
Battery	3 AA1.5V
Weight (g)	200
Dimensions (mm)	152X74X26

- 1) Wavelength Range: Specified standard operating wavelength range in which the Power Meter can work properly under certain technical specifications.
- 2) Power Measurement Range: The maximum and minimum range in which the Power Meter can work properly.
- 3) Uncertainty: Difference between two measurement results that were tested by Power Meter and another Standard Power Meter respectively.