

HOPM-3205 Series  
Optical Power Meter  
Technical Specification

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## **1.0 PRODUCT DESCRIPTION**

HOPM-3205 mini handheld optical power meter is the most lightweight and compact in size testing instrument. It features ease-of-use and economy advantages and can be used for absolute power measurement in optical fibers. HOPM-3205 in combination with the HOPM-3110 mini handheld light source become the most portable and advantageous testing pair.

## **2.0 PRODUCT FEATURE**

- The most compact in Size, ideal for field operation
- Power measurements in dBm and mw.
- 10 minutes Auto-off function conserving battery life

## **3.0 PRODUCT APPLICATIONS**

- Maintenance in Telecom
- Maintenance CATV
- Fiber Optic Lab Testing
- Other Fiber Optic Measurements

## 4.0 Technical index

Model	HOPM-3205A	HOPM-3205B	HOPM-3205C	HOPM-3205D
Wavelength(nm)	800~1700			
Detector	InGaAs			
Measurement Range (dBm)	-60~+3	-50~+10	-40~+20	-30~+30
Uncertainty	±5%			
Calibrated Wavelength(nm)	850,980,1310,1550nm			
Resolution(dB)	0.01			
Optical Connector	FC(interchangeable SC,ST) / as well as 2.5mm universal			
Power Supply	Alkaline Battery			
Battery Operating Time	360 hours with three 1.5V batteries			
Operating Temperature(℃)	-10 ~ +60			
Storage Temperature(℃)	-25 ~ +70			
Relative Humidity	0 to 95% (non-condensing)			
Dimension(mm)	115X60X20			
Weight(g)	105			