

# OM6200 Optical Power Meter

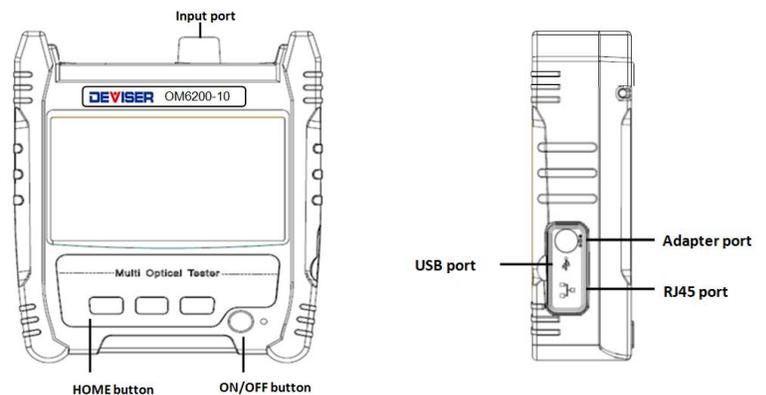
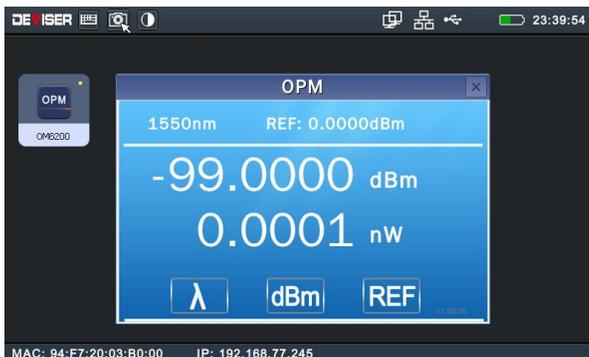
## Key Benefits

- Two distinct models to measure a wide range of power levels
- Supports multiple wavelengths, from 850nm ~ 1625nm
- Excellent accuracy (0.001dB) and resolution (0.0001dB)
- 5", 800x480 hi-res touchscreen for easy use

## Overview

Released in early 2017, the OM6200 is a portable, new-generation optical power meter from Deviser Instruments. Featuring an updated body and software platform, the OM6200 offers a wide measurement range, high accuracy and resolution, insertion loss testing, and good cost-performance.

It finds broad utility in testing all types of optical communication equipment, including optical fiber and passive components; as well as aiding automated power meter production.



## Specifications

Model	OM6200-10	OM6200-30
Power measurement range	-80 ~ +10dBm	-60 ~ +30dBm
Wavelength range	850nm; 980nm; 1300nm; 1310nm; 1490nm; 1550nm; 1610nm, 1625nm	
Resolution	0.0001dB	
Accuracy	0.001dB	
Return loss	>50dB	
Connector ports	1x LAN RJ45; 1x USB 2.0	
Power supply	DC 12V / 2.0A	
Power consumption	≤ 2.0W	
Battery	7.4V / 5Ah, 37Wh; 10 hours' operation on full charge	
Display	5" 800x480 dot array TFT touchscreen	
Operating temperature	-10 ~ 50°C	
Storage temperature	-40 ~ +70°C	
Humidity	0 ~ 95%, non-condensing	
Dimensions (LxWxH)	7.0" x 5.7" x 2.1" (179mm x 145mm x 54mm)	
Weight	< 2.2 lbs (1kg)	