# 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

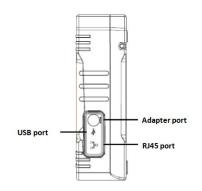
Released in early 2017, the OM6200 is a portable, new-generation optical power meter from Deviser Instruments. Featuring an updated body and software platform, the OM6200 offers a wide measurement range, high accuracy and resolution, insertion loss testing, and good cost-performance.

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)	

©2017 Deviser Instruments Incorporated. 780 Montague Expressway, Suite 701, San Jose, CA 95131. All rights reserved. Specifications subject to change without notice. All product and company names are trademarks of their respective corporations. Deviser Instruments manufacturing facilities are ISO 9001 certified. Do not reproduce, redistribute, or repost without written permission from Deviser Instruments. OM6200 170824

#### www.deviserinstruments.com