

## OPM-211A

### Features

- ◇ Wide dynamic measurement range (up to 80dB)
- ◇ Reference power level storage(Ref Setting)
- ◇ User self-calibration function
- ◇ Comfortable LCD display and backlight LCD display supports night operation.
- ◇ Power measurements in dBm or mw and insertion loss in dB
- ◇ 10 minutes Auto-off function can be open or shut off.
- ◇ AA alkaline batteries can last more than 140 hours, AC adaptor also available
- ◇ Low battery power indication



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### Description

OPM-211A is a handheld optical power meter, newly released in 2009, which can be used for absolute optical power measurements as well as for relative loss measurements in optical fibers. Ø1.0mm photosensitive area photodiode is used to significantly improve the stability and the reliability. It features ingenious appearance, a wide range of power measurement, high accuracy, an user self-calibration function and a reference power level storage.

### Parameter

Model	OPM-211A	OPM-211C
Wavelength	800~1700nm	
Detector type	InGaAs	
Detector size	Ø 1.0mm	
Measurement range	-70~+10 dBm	-50~+30 dBm
Uncertainty	±5%	
Calibrated wavelength	850,1300,1310,1490,1550,1625 nm	
Resolution	0.01 dB	
Optical connector	FC(interchangeable SC,ST) / as well as 2.5mm universal	
Power supply	Alkaline Battery(3 AA 1.5V batteries); AC Adaptor(9V)	
Battery operating time	140 h with 1.5V Battery(3pcs)	
Operating temperature	-10 ~ +60°C	
Storage temperature	-25 ~ +70°C	
Relative humidity	0 to 95% (non-condensing)	
Dimension	190X100X50 mm	
Weight	370 g	

### Applications

- ◇ Maintenance in telecom



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## OPM-211A

- ◇ Maintenance CATV
- ◇ Test lab of optical fibers
- ◇ Other fiber optic measurements