

Optical Power Meter ----- Model 3208

The Model 3208A hand-held optical power meter is a precision, easy to use, and durable test instrument for measuring absolute optical power, as well as loss relative measurement of fiber optic cable. It features wide measurement range (-70dBm - +3dBm), high accuracy, and includes a user automatic self calibration function. The Model 3208A Fiber Optic Power Meter, meets the requirements of high demand users. An optional 1.25mm adapter is available, for small form connectors (LC, MU)

Features:

- 6 wavelength calibration, (850, 980 1300, 1310, 1490, and 1550nm)
- Available in normal (A version) and high power version (C version)
- Quick response, without warm-up
- User self-calibration function
- Back-lit LCD display supports Low light and night operation
- Power measurements in dBm or mW and insertion loss in dB
- Long battery life operation, 240 hours on Alkaline
- Optional 10 minutes Auto-off function
- Optional battery charger available
- Low battery power indication
- Includes protective yellow rubber boot
- Includes soft carry case, with easy velcro closure, zipper accessory pocket, carry strap, and belt loop.



Applications:

- Maintenance in Telecom
- Maintenance CATV
- Test Lab of Optical Fibers
- Other Fiber Optic Measurements

Specifications:

Model	3208A	3208C
Wavelength(nm)	800 ~ 1700nm	
Detector Type	InGaAs	
Measurement Range (dBm)	-70 ~ +3	-50 ~ +26
Uncertainty	5%	
Calibrated Wave (nm)	850, 980, 1300, 1310, 1490, 1550	
Resolution (dB)	.01 dB	
Optical Connector	FC(interchangeable SC, ST) / as well as 2.5mm universal	
Power Supply	Alkaline Battery(3 AA 1.5v batteries); AC adapter(9v)	
Battery Operating Time	240 hrs with 1.5V Battery(3 pcs)	
Operating Temperature(°C)	-10 ~ +60	
Storage Temperature(°C)	-25 ~ +70	
Humidity(%)	0 to 95% (non-condensing)	
Dimensions(mm)	175 x 82 x 33	
Weight(g)	310	
Traceability	NIST	