

PON Power Meter BR607P



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PON optical power meter is a tester for design, operation and maintenance of FTTX network. It is able to concurrently measure the optical power value of voice, data and video signals. It is an ideal choice for the construction and maintenance of FTTX network works.

Specifications:

Type	BR607P		
Calibrating wave length	1310 upstream measurement	1490 downstream measurement	1550 downstream measurement
Pass zone (nm)	1260~1360	1470~1505	1535~1570
Measurement range (dBm)	-40~+10	-40~+10	-40~+20
Isolation 1310nm (dB)	-	>40	>40
Isolation 1490nm (dB)	>40	-	>30
Isolation 1550nm (dB)	>40	>40	-
Measurement accuracy			
Connatural uncertainty (dB)	±0.5		
PDL (dB)	< ±0.25		
Linearity (dB)	±0.1		
Pass through insertion loss (dB)	<1.5		
General Indicators			
Display	LCD: 128×64		
Unit	dB dBm xW		
Resolution	0.01dB		
Input voltage	DC 6.5V~8.5V		
Rechargeable battery	9V battery		
AC adapter	9V		
Type of optical fibre	Single mode optical fibre		
Working temperature	-10~60°C		
Storage temperature	-25~70°C		
Dimensions (CM)	16.5 x 8.0 x 3.5		

Call Toll Free: 866-434-8877

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Features:

- Providing Simultaneous measurement at all three wavelengths on the fiber (1490nm, 1550nm, 1310nm).
- Used in Burst mode of 1310nm upstream.
- Dual-port through the design, guarantee the full communication testing from the OLT to the ONT.
- Three status LEDs represents different optical signal conditions of Pass, Warn and Fail respectively.
- Easy to use, simply connect the fiber to read the results.
- HD TFT color LCD.
- USB communication port enables data transfer, easy and quick.
- 200 measurement items can be saved in PON power meter or computer for data review.
- Through the background software setting threshold, upload data, calibration wavelength.
- Auto power off function, and time settings on the device, the threshold setting of three wavelength values.

