

PON Optical Power Meter

Features:

- . Providing simultaneous measurement at all three wavelengths (1490nm, 1550nm&1310nm)
- . Burst mode measurement at 1310nm wavelength
- . Large LCD screen with backlight function
- . 10 minutes Auto-off function
- . Six calibration wavelength available when tested as Normal OPM (850,1300,1310,1490,1550&1625nm)
- . 10 different threshold sets;
- . 3 Colors LED light Green, Yellow or Red represent 3 types of signal conditions Pass, Warn or Fail.



Model NO	SV 9001 P		
Measurement wavelength	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
Isolation1310nm(dB)	-	>40	>40
Isolation 1490nm(dB)	>40	-	>30
Isolation 1550nm(dB)	>40	>40	-
Measurement Accuracy			
Connatural uncertainty(dB)	±0.5		
Connatural uncertainty(dB)	<+0.25		
Linearity(dB)	±0.1		
Passing through insertion Loss(dB)	<1.5		
Normal Optical Power Meter Module			
Display	128*64		
Measurement Unit	dB/dBm/ mW		
Resolution (dB)	0.01		
Power Supply	Li battery (9V)		
Fiber Type	SM		
Measurement Range(dBm)	-10~60°C		
Store Range(dBm)	-25~70°C		
Size (mm)	210 x 115 x 55		