



PON Power Meter Grandway FHP3P02

Specification:

Model	FHP3P02
1310 upstream measurement	
Pass Zone(nm)	1260nm~1360nm
Measurement Range(dBm)	-40dBm~+10dBm
Input power(max)	15dBm
Isolation@1490/1550(dB)	>40dB
Burst mode measurement error	<±0.5dB
1490 downstream measurement	
Pass Zone(nm)	1470nm~1505nm
Measurement Range(dBm)	-40dBm~+12dBm
Input power(max)	15dBm
Isolation@1310/1550(dB)	>40dB
1550 downstream measurement	
Pass Zone(nm)	1535nm~1570nm

Measurement Range(dBm)	-40dBm~+25dBm
Output power(max)	25dBm
Isolation@ (1310/1490nm)	>40dB
Measurement Accuracy	
Connatural uncertainty(dB)	±0.5dB
Linearity(dB)	±0.1dB
Passing through insertion Loss(dB)	<1.5dB
General Information	
Detector Type	InGaAs
Optical Connector	FC/SC/ST Interchangeable/2.5 universal adapter
Fiber Type	SM 9/125um
Measurement Unit	dB/dBm/xW
Resolution (dB)	0.01dB
Operation Voltage(V)	DC 3.3V~5.5V
Power Supply	3pc1.5V battery

Continuously Operation time (h)	90h
Operation Temperature(°C)	-10°C~60°C
Storage temperature(°C)	-25°C~70°C
Weight(kg)	423g
Standard Packages:	
FHP3P02 tester, User Manual, USB, Soft CD, 1.5VAA Battery*3	