

PPM-20

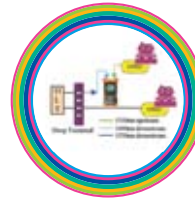
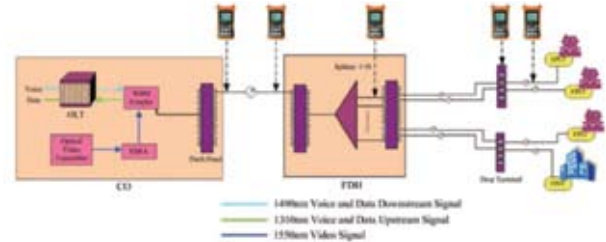
PON Power Meter



Features

- Specially designed for PON applications
- Easy operation: Connect and get results
- Simultaneous Triple-play PON signals measurement
- Pass-through test: Applicable anywhere on PON
- Burst mode 1310nm upstream signal detection
- User-defined thresholds (with PPM Manager Software)
- Pass/Warning/Fail assessment

Flexible Measurement on PON



Dual-port for Pass-through Test

Simultaneous upstream/downstream pass-through measurement:
No interruption to network services.



User-defined Threshold Sets

Pass/Warning/Fail thresholds: Easy assessment of fibers, components and test points on network.

Simultaneous Measurement of All PON Signals

High quality built-in filter for Triple-play signals (1310/1490/1550nm) measurement



Specifications

Model	PPM-20		
Wavelength (nm)	1310	1490	1550
Range (dBm)	-40 ~ +10 ⁽¹⁾	-40 ~ +12	-40 ~ +25
Spectral Passband (nm)	1310 ± 20	1490 ± 10	1550 ± 10
Power Uncertainty (dB)	≤0.5		
Display Resolution (dB)	0.01		
Insertion Loss (dB)	≤1.5		
Fibre Type	Singlemode Fibre		
Connector	FC/PC (Interchangeable SC,ST)		
Data Storage	Yes		
Power Supply	NiMH Rechargeable Battery/ AC Adapter		
Battery Life	≥70 hours		
Weight	750g (1.6 lbs)		
Dimensions (HxWxT)	196x100x44mm (7.7x3.9x1.7 inch)		

NOTE (1) Burst mode measurement range at 1310nm: -30 to +10dBm.

*Specifications subject to change without notice