JILONG
Since 1993

OPN-35

PON

Power Meter

- Meter test threshold settable via management software
- Automatic shutdown (disableable)
- Simultaneous 1490/1550/1310 nm testing in PON networks
- Simultaneous measurement and display of different PON architectures, data, and video signals
- Five selectable threshold sets: pass / warning / fail
- Manual calibration



One-button start

Automatic shut-down

Large-capacity data storage

High-definition color display

Plugand play

3 Wavelength detection

Silicone protective shell

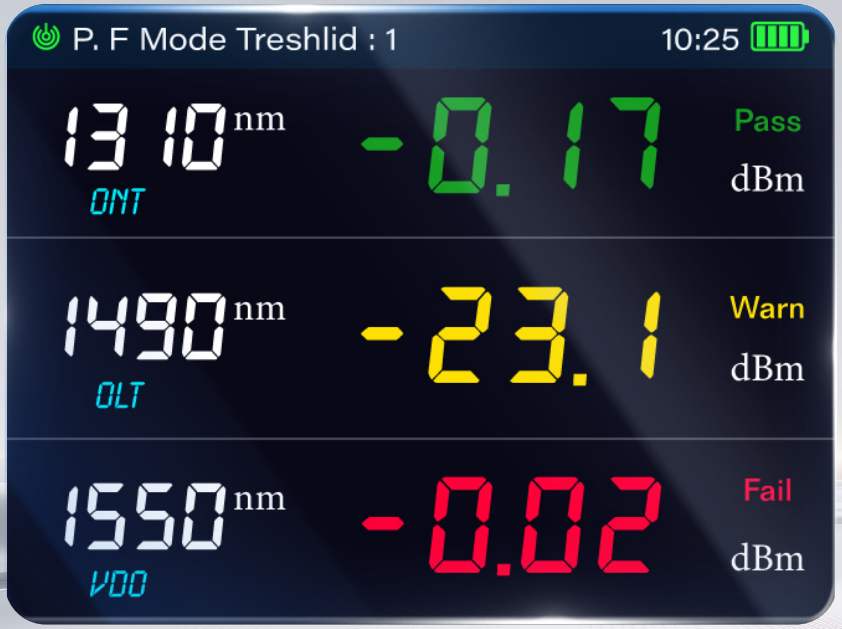
USB connection to computer

Test three wavelengths simultaneously

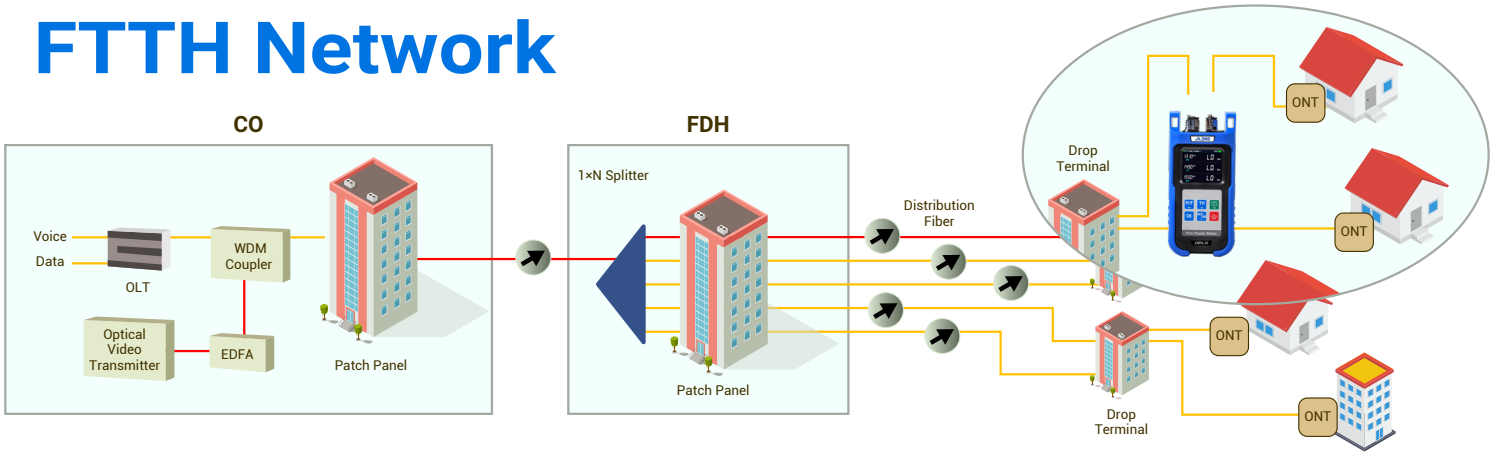
1310nm

1490nm

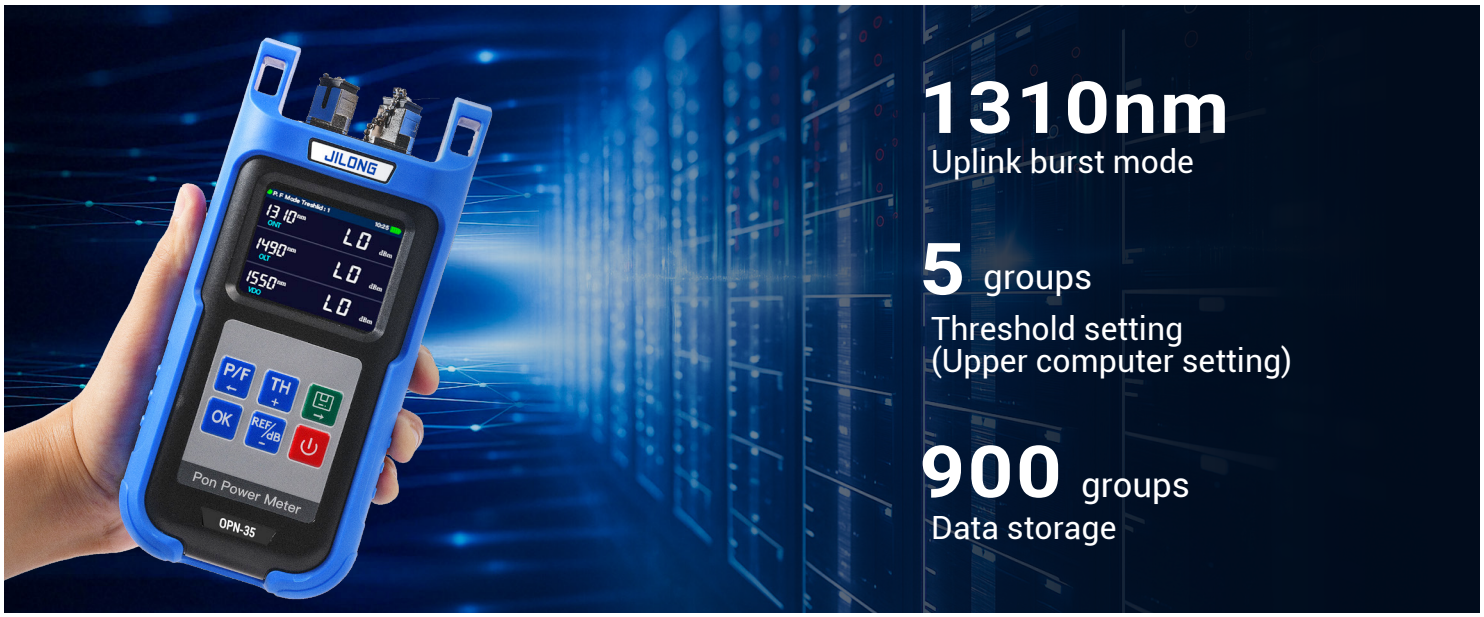
1550nm



FTTH Network



Fast Judgement Responsive



Dual port design



Features



Anti-fall



Compact



Bracket design



Split protective sleeve

Product display







Specification

Measuring wavelength	1310nm	1490nm	1550nm
Isolation	1490nm Band: >40dB	1310nm Band: >40dB	1310nm Band: >40dB
With filtering function	1550 nm Band: >40 dB	1550nm Band: >30dB	1490nm Band: >30dB
Testing range	-40dBm ~ +16dBm	50dBm ~ +16dBm	-50dBm ~ +23dBm
Measurable optical frequency broadband	1260 ~1360nm	1480 ~1500nm	1539 ~ 1565nm
Sensor Type	InGaAS		
Linearity	+0.2dB@1550nm≥-40dBm		
Insertion loss in penetration mode (dB)	<1.5dB		
Inherent uncertainty	0.5dB±1nW@1550nm		
Display resolution	0.01dB		
Threshold setting	5 Groups are set by the host computer		
Calibration wavelength	1310nm/1490nm/1550nm		
Data storage	900 Groups		
Operating temperature	-10°C ~ +50°C		
Relative humidity	0% ~ 95%RH		
Interface type	SC/UPC (Other types can be customized)		
Power supply	3 AA batteries		

* All data above were obtained under laboratory conditions at 20 ˚C

Contact us

Nanjing Jilong Optical Communication Co., Ltd

Add: No. 8, Huyue East Road, Longchi Street, Liuhe District, Nanjing, China

Web: www.JILONGOT.com

Mail: info@jilongot.com

TEL: +86 400 883 6695

Visit our official website for more