

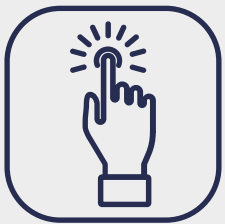
# TPN-35

PON power meter



## Product Characteristics

- The meter test threshold can be set through the management software
- Automatic shutdown (can be cancelled)
- Users can test 1490 in the PON network at the same time nm, 1550nm, 1310nm three wavelengths
- Simultaneously measure and display different PON architectures, data and video signals
- The instrument provides five sets of thresholds to choose from, with pass, warning, and fail modes
- Manual calibration



One-button start



Automatic shut-down



Large-capacity data storage



High-definition color display



Plug and play



3 wavelength detection



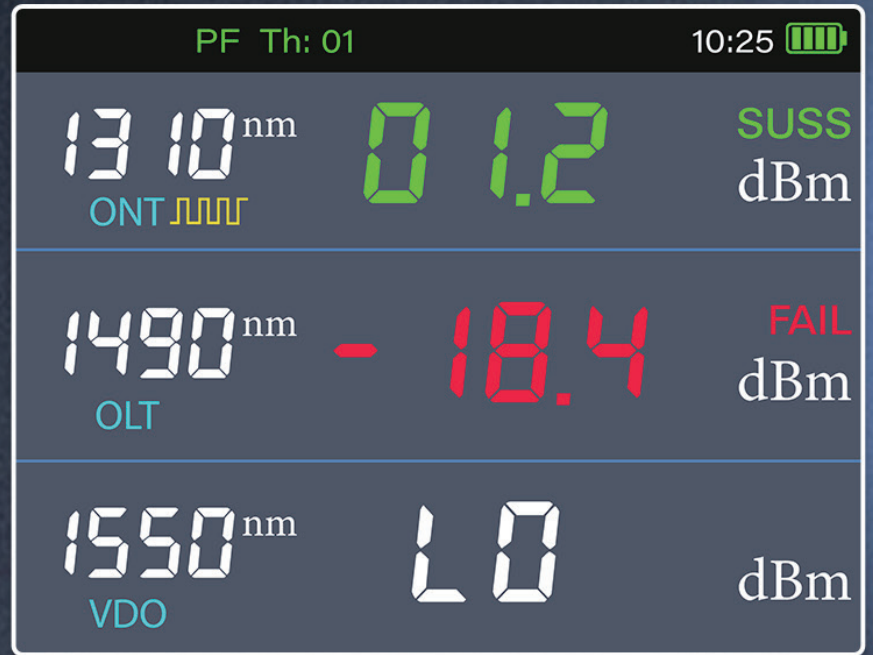
Silicone protective shell



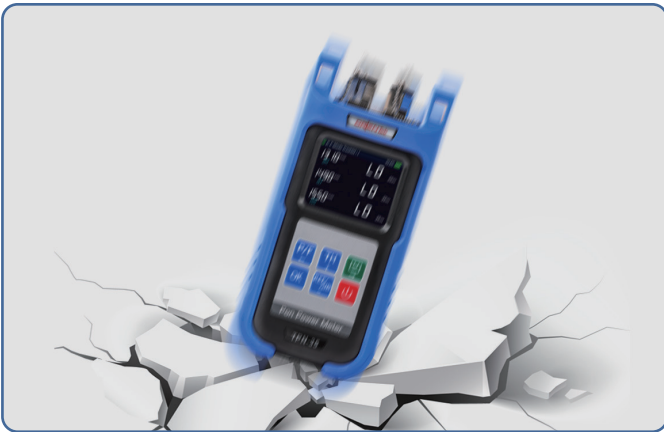
USB connection to computer

## High-definition color display

Rich colors, high-definition display pictures, giving you a fun visual experience



## Features



Anti-fall



Compact



Bracket design

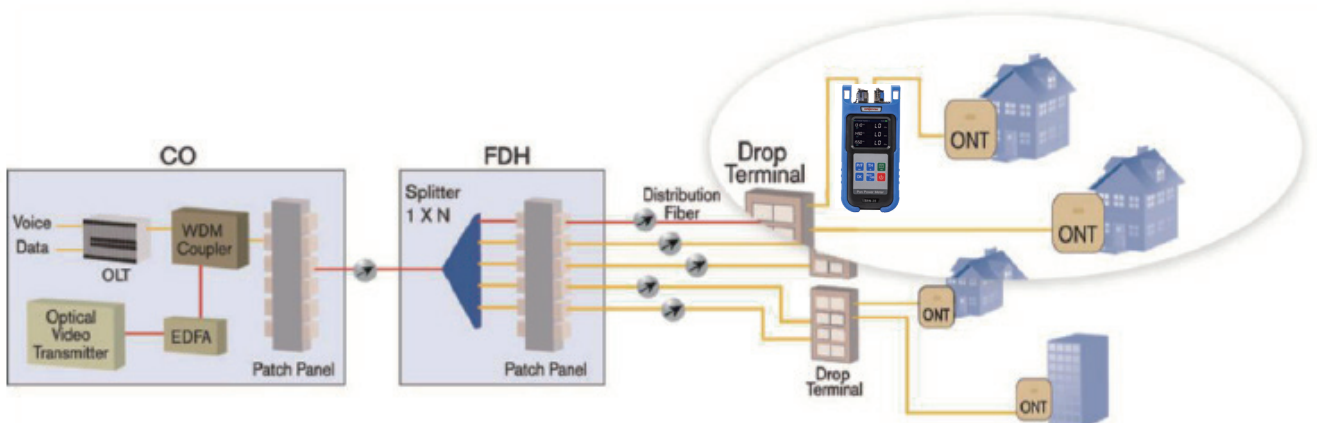


Split protective sleeve

# Products Specification

Model	PON		
Measuring wavelength	1310nm	1490nm	1550nm
Sensor Type	InGaAS		
Linearity	$\pm 0.2\text{dB}@1550\text{nm} \geq -40\text{dBm}$		
Isolation With filtering function	1490nm Wavelength > 40dB	1310nm Wavelength > 40dB	1310nm Wavelength > 40dB
	1550nm Wavelength > 40dB	1550nm Wavelength > 30dB	1490nm Wavelength > 30dB
Testing range	-40dBm~+16dBm	-50dBm~+16dBm	-50dBm~+23dBm
Insertion loss in penetration mode (dB)	Less than 1.5dB		
Measurable optical frequency broadband	1260~1360	1480~1500	1539~1565
Inherent uncertainty	0.5dB $\pm$ 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		
Standard packaging	Description		
TPN-35	TPN-35 main machine, USB line, warranty card, user guide, package		

## FTTH network



# Product display



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