

YAMASAKI TP40

PON Power Meter



FTTx PON Power Meter

Testing in the FTTx environment just got easier with Yamasaki's latest piece of PON Test Equipment, the TP40 FTTx PON Power Meter. The TP40 includes FTTH PON testing, 6 Wavelength Optical Power Meter & Visible Fault Identifier all in one unit. This rugged hand held unit includes a removable rubberized boot; bright backlit LDC; auto shut off function, wide measurement range, upstream burst mode, accurate testing and bright flashing VFI.

For Fiber to the Home (FTTH)

Using signal pass through for minimal disruption to customers the Yamasaki TP40 PON Fiber Optic Power Meter simultaneously measures 1310, 1490, 1550nm with 1310nm wavelength upstream burst mode for communication with ONT.

LED Pass/Fail/Warning indicators allow for instant assessment of power values. The USB port allow for downloading, saving printing of results, pass/fail threshold modification and self-calibration using the PC software and USB cable included.

Optical Power Meter (OPM)

Three calibration wavelengths 1310,1490 & 1550nm

Features:

- LED pass/Fail/Warning indicators
- Simultaneously measures 1310, 1490 & 1550nm
- It can detect Voice, data and video signals
- Software to connect to a PC
- Optical power meter and VFL
- Operation Voltage (V) DC 3.3V~5.5V
- 12 Month Warranty



YAMASAKI TP40

Model	TP40
1310 upstream measurement	
Pass Zone(nm)	1260nm~1360nm
MeasurementRange(dBm)	-40dBm~+10dBm
Output power (max)	15dBm
Isolation@1490/1550(dB)	>40dB
Burst mode measurement error	<±0.5dB
1490 downstream measurement	
Pass Zone(nm)	1470nm~1505nm
MeasurementRange(dBm)	-40dBm~+10dBm
Output power (max)	15dBm
Isolation@1310/1550(dB)	>40dB
1550 downstream measurement	
Pass Zone(nm)	1535nm~1570nm
MeasurementRange(dBm)	-40dBm~+10dBm
Output power (max)	25dBm
Isolation@(1310/1490nm)	>40dB
Detector Type	InGaAs
Optical Connector	FC/SC/ST Interchangeable/2.5 Universal adapter
Fiber Type	SM 9/125um

Ordering Code:	Wavelength
TP40	1310/1490/1550



YAMASAKI
Optical Technology

More information and details visit
www.yamasakiot.com

Specifications and descriptions are
subject to change without prior notice.

To contact us, please email:
sales@yamasakiot.com