

YAMASAKI MPIT

MTP/MPO Portable Integrated Tester

Work Smarter - Not Harder



Reliable Communication for Professionals

The Yamasaki MPIT MTP/MPO Integrated Tester seamlessly combines essential MPO testing functionalities, incorporating a light source, optical power meter, end detector, and other modules. 24-core MTP/MPO polarity and loss testing (compatible with 12 cores downward). Boasting a user-friendly 5.6-inch color touch screen, the meter enhances usability and provides an integrated MTP/MPO terminal detector, ensuring optimal connector cleanliness.

This all-in-one solution streamlines MTP/MPO link testing, offering a swift and reliable workflow for verifying network links connected by MTP/MPO. Its efficiency proves invaluable for the construction and maintenance of data center rooms and on-site installations, simplifying the complexities associated with network testing and verification.

Features:

- Single instrument polarity and loss testing at the same time
- 24 Core and 12 Core testing
- 5.6 inch LCD touch screen
- Customizable pass or fail thresholds
- UBS end detector function (optional)



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Model	MPIT
Optical Laser Source	
Wavelength	1310/1550nm(optional)
Output power	$\geq -5\text{dBm}$
Spectral width (FWHM)	$\leq 5\text{nm}$
Frequency	CW、270、1K、2KHZ
Power stability	≤ 0.1
OPM	
Detector type	InGaAs
Wavelength	850nm、1300nm、1310nm、1550nm
Measuring range	+3~-50 dBm
Power measurement linearity	$\pm 0.1\text{ dB}$
Power measurement uncertainty	$\pm 0.25\text{ dB}$
Port	MPO Male connector
Power unit	dBm、dB、xW
Resolution ratio	0.01dB
Polarity detection	A、B、C user-defined
Record storage	Applied
General power meter	
Wavelength test range	800~1700nm
Wavelength	850/1300/1310/1490/1550/1625nm
Measuring range	+26 ~ -50 dBm
Uncertainty	$\leq 0.25\text{ dB}$
VFL	
Wavelength	650nm
Output Power	10mW
Other	
Display size	5.6-inch TFT color screen
Power supply	7.4V 4000mAh lithium battery/Micro USB
Automatic shutdown time	user-defined optional
Low battery warning	Icon flashing
Communication interface	Micro USB
Storage Temperature (°C)	-25~+70
Dimension(mm)	260×155×73
Weight(g)	1250
Ordering Code:	
MPIT-12	12
MPIT-24	24
Fibers:	



YAMASAKI
Optical Technology

More information and details visit
www.yamasakiot.com

Specifications and descriptions are
subject to change without prior notice.

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