



MT577 Selective Power Meter

- High performance imported optical detector
- Support 1490nm/1577nm selective power measurement in 10G PON combo
- Multifunctional integration (optical power meter, VFL, RJ45 cable test, flashlight)
- Multi unit display dBm/dB/mw
- TWIN function: Auto wavelength recognition when working with FHS2 series laser source
- 999 groups test data storage
- Ergonomic design, mini and small, easy to carry
- Type-C USB port
- Support self calibration function

Items	Specifications
OPM	
Detector Type	InGaAs
Test Range	-70~+10dBm
Working Wavelength	1270nm, 1300nm, 1310nm, 1490nm, 1577nm, 1550nm, 1625nm, 1650nm
10G PON OPM	Support 1490nm/1577nm selective power measurement in 10G PON combo
Accuracy	±0.5dB
Display Resolution	0.01dBm
Frequency Identification	270Hz/330Hz/1kHz/2kHz
Optical Port	2.5mm universal FC/SC/ST
Self Calibration	Support
VFL	
Working Wavelength	650nm±30nm
Output Power	10mw
Output Mode	CW/1Hz/2Hz
Optical Port	2.5mm universal FC/SC/ST
RJ45 Cable Sequence	
Sequence test	Support (Note: Not support PoE cable testing)
Others	
Battery	450mAh Lithium battery
USB Port	Type-C
Data Storage	Max 999 groups
TWIN Function	Auto wavelength recognition when working with FHS2 series laser source
Auto Power-off	10 minutes
Working Temp	-10℃~+50℃
Storage Temp	-20℃~+70℃
Humidity	0~95% (No condensation)
Dimension	104L×67W×28Hmm
Weight	108g

