



MT500 Series Power Meter

- High performance imported optical detector
- Multifunctional integration (optical power meter, VFL, RJ45 cable test, flashlight)
- Low power consumption, continuous working for more than 80 hours
- Multi unit display dBm/dBmW
- Power saving function
- USB interface charging
- Ergonomic design, mini and small, easy to carry
- Support self calibration function

Items	Specifications
OPM	
Detector Type	InGaAs
Working Wavelength	800nm~1700nm
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	MT500-A2-C、MT500-B2-C: 2mW MT500-A10-C、MT500-B10-C: 10mW (20mw/30mw is optional)
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	50 groups test data
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

Model	Test Range	Calibrated Wavelength	Accuracy
MT500-A2-C, MT500-A10-C	-70dBm~+6dBm	850/1300/1310/1490/1550/1625/1650nm (1270nm/1577nm is optional)	±0.35dB
MT500-B2-C, MT500-B10-C	-50dBm~+26dBm		

* Test Range -70dBm~+10dBm is optional

* VFL 20mw/30mw is optional