Optical Power Meter

RBOPM-500

- ◆ Normal OPM mode and AUTO TEST OPM mode
- ◆ WAVE ID mode and AUTO WAVE ID mode
- ◆ Multi-wavelengths display in AUTO TEST mode
- ◆ 10 sets of user defined wavelengths
- ◆ Threshold setting (colourful reading for Pass/Fail)
- ◆ Manual calibration
- ◆ USB connection and 7X24 real-time test on PC
- ◆ 1000 traces of Data storage
- ◆ Built-in VFL (optional)
- ◆ 850/1300/1310/1490/1550/1625nm
- ◆ One-year warranty and Three-year recommended calibration interval

CE

Package included items

Carrying bag	Calibration certificate	Manual	Packing box	USB cable

Optionals

FC adapter	SC adapter	ST adapter	AC/DC adapter	FC male to LC female adapter

GLOBAL PORTABLE FIBER OPTIC TEST EQUIPEMNT MARKET MOST SELLING AWARD
TOP 1
NEXT-Generation Network Measurement

FTTx
Test Solutions

CAS
ISO9001

IAF
MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT
ISO14001:2015

OPM

Fiber Tools *ROBOfiber*
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SPECIFICATIONS

Model	RBOPM-500
Display Range	1310/1490/1550/1625: +26 ~ -50dBm
	850/1300: +26 ~ -40dBm
Accuracy *	± 0.2 dB
Calibrated Wavelengths	850nm / 1300nm / 1310nm / 1490nm / 1550nm / 1625nm
Resolution	0.01dB
Connector	FC & 2.5mm UPP (option: SC, ST)
REF	Yes
Automatic Power Off	No operation in 10 minutes (can be canceled), Low battery energy
Build in VFL (Optional)	1mW or 10mW
Data Storage	1000 traces
Threshold setting	10 sets (colourful reading for Pass/Fail)
User defined wavelengths	10
Manual Calibration	Yes
Wave ID Detect	Yes (work with AOS210 laser source)
Data Transfer	USB
Real Time Monitor	Total Min. 1 minute, Interval Min. 0.5s
Battery Life	Above 50 hours
Power Supply	AA * 3 batteries or AC/DC power supply by USB cable

* at 20±3℃, CW, with FC connector, -10dBm

GENERAL SPECIFICATIONS

Size(H*W*D)	170mm * 97mm * 38mm
Display Range	About 380g
Storage Temperature	-20 -- +60 ℃, < 90%RH
Operating Temperature	-10 -- +50 ℃, < 90%RH

ORDERING INFORMATION

RBOPM-500 - XX

VFL

Blank = N/A
V01 = 1mw
V10 = 10mw

Example: RBOPM-500-V01

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