

# Optical Test Multimeter

## ROPMLS-810

- ◆ OPM, OLS, VFL in one device
- ◆ 1000 data test storage recordings
- ◆ Data transfer (optional)
- ◆ Real-time test on PC (optional)
- ◆ Energy save mode
- ◆ REF set and loss test
- ◆ Auto wavelength detection (optional)
- ◆ One-year warranty and Three-year recommended calibration interval



### Standard



Carrying bag



Calibration certificate



Manual



Packing box

### Optional



FC adapter



SC adapter



ST adapter



AC/DC adapter



CD



FC male to LC female adapter



## SPECIFICATIONS

<b>Model</b>	<b>ROPMLS-810</b>
Wavelength (nm)	1310/1490/1550
Stabilization	+/-0.05dB / 1 hour; +/-0.1dB / 8 hours
Output Power	> - 6dBm @ 1310nm/1490nm/1550nm/1625nm (for Optical Laser Source)
Modulation	270Hz, 1KHz, 2KHz
Connector	FC/PC (SC/PC adapter included in the package)
<b>Visual Fault Locator (10mW)</b>	
Glint	2Hz
Connector	2.5mm UPP
<b>Power Meter</b>	
Accuracy *	+/-0.2dB
Calibrated Wavelengths	1310nm / 1490nm / 1550nm / 1625nm
Connector	FC & 2.5mm UPP (SC adapter included also in the package)
Tone Detection	Yes
Data Storage	1000 recordings
Reference Value Set	Yes
Wave ID (Optional)	Yes
Data Transfer	Yes, USB 2.0 interface for PC connectivity
Real Time Monitor	Yes, PC interface can be set for 24/7 monitoring
<b>Other features</b>	
Auto Power Off	Idle for 10 minutes or Low battery level
Battery Charging	Yes, on USB port
Power Supply	AA * 3 batteries or AC/DC power supply adapter

\* at 20 deg. Celsius, with FC connector, -10dBm

## GENERAL SPECIFICATIONS

Size(H*W*D)	170mm * 97mm * 38mm
Weight	About 380g
Storage Temperature	-20 to +60 deg. Celsius, < 90%RH
Operating Temperature	-10 to +50 deg. Celsius, < 90%RH

## ORDERING INFORMATION

**ROPMLS-810** - Optical Multimeter with OPM (+10 to -70dBm) sensitivity, OLS for SMF 1310/1490/1550nm, 10mW VFL and PC data connectivity for data measurement transfer and Real Time monitoring