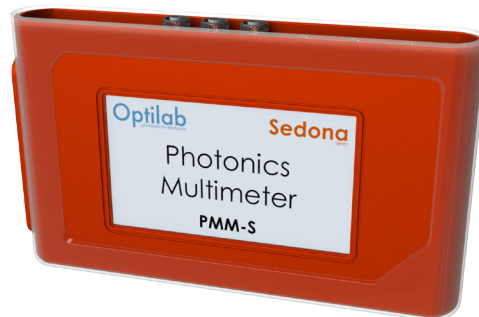


PMM-S



Handheld Photonics Multimeter, Sedona Housing

The Optilab PMM-S is a handheld photonic multimeter based on the Sedona platform. Featuring a 7" touch display screen and a large capacity battery, the PMM-S provides a convenient solution to monitor photonic conditions in both laboratory and field settings. The user can select one of the three options for an integrated light source at the time of ordering: a wavelength tunable laser in full C band or L band or a CWDM DFB laser with a limited tuning range. This multimeter not only detects the average input optical power, but can also analyze optical waveforms up to 100 kHz. Moreover, it comes with an electrical signal generator for quick O/E conversion test. FFT analysis is included.

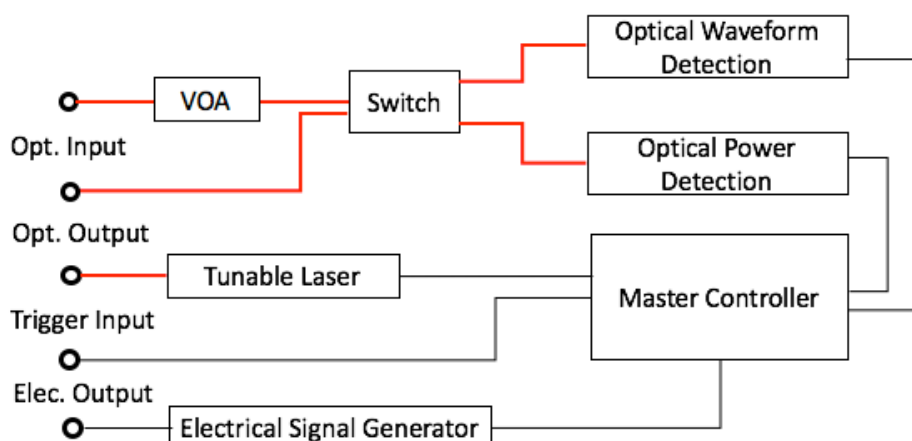
Features

- 7" Touch Display
- Battery Operation
- Optical Power Meter
- Optical Waveform Analyzer
- Integrated Tunable Laser Output
- Synthesized Electrical Wave Output

Applications

- Photonic Circuit Diagnostic
- O/E Waveform Analysis
- FTTX Field Diagnostic

Functional Diagram



Handheld Photonics Multimeter, Sedona Housing

OPTIONS

PMM-S-X

X= C for C-Band
L for L-Band
D - Wavelength for DFB
Laser Wavelength
Range:
1270 nm to 1610 nm

TECHNICAL INFO

For technical info and support

sales@optilab.com

www.optilab.com

WEB ORDER

To order, please click below:

 OEQuest.com

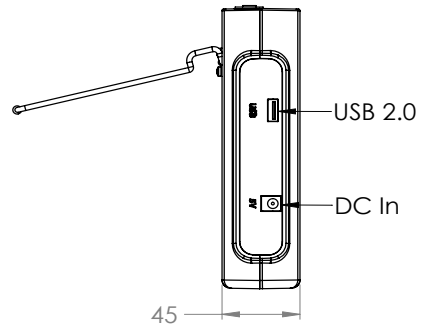
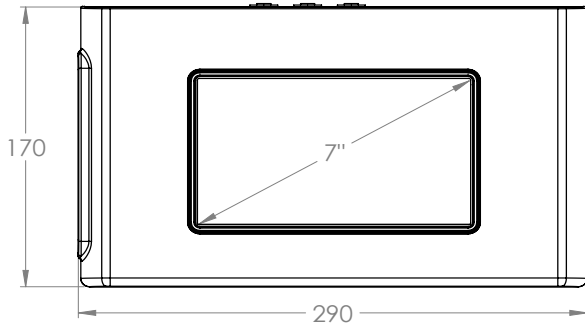
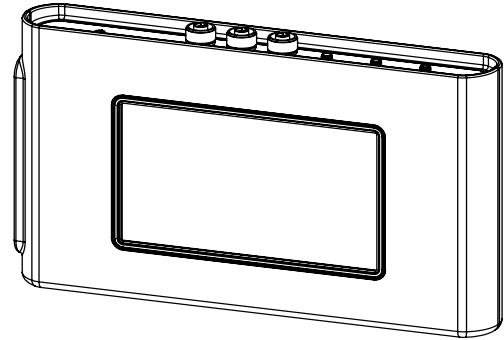
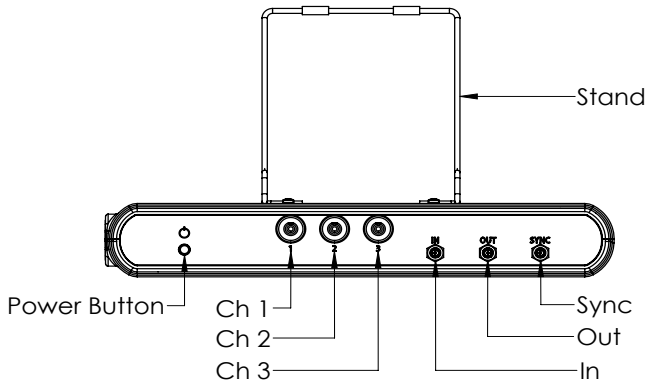
Optilab Advantage

- Innovation
- Performance
- Quality
- Customization
- Warranty

Optical Specifications	
Wavelength Detection Range	1260 nm to 1620 nm
Input Power Range	-20 to + 25 dBm
Frequency Range	DC to 100 kHz
Refresh Rate	1 sec
Fiber Type	SMF-28
Optical Connectors	FC/APC
Electrical Specifications	
Waveform Type	Sine, Square, Triangular
Frequency Range	Dc to 100 kHz
Amplitude	0 to +3 V
Output Impedance	1 MOhm
Output Power Adjustment	5 dBm to 16 dBm
Mechanical Specifications	
Operation Temperature Range	0° to +40° C
Storage Temperature Range	-20° to +70° C
Power Supply	+5VDC
Weight	≤2 kg
Display	7" Touch Screen
Battery Capacity	12000 mAh
Communication Interface	USB 2.0
Alarm	Over Temperature, Over Current
Dimensions	Sedona Housing 170 mm (L) x 290 mm (W) x 45 mm (D)

Handheld Photonics Multimeter, Sedona Housing

Mechanical Drawing



Unit: mm

