

FOPM-201/202 Optical Power Meter



FOPM-201/202 Optical Power Meter

FOLS-202/202 handheld optical power meter is a fiber optic tester with upgraded appearance and humanized design, which is mainly used in FTTx networks and fiber network testing. It has a wide range of power measurement and high accuracy, and can be used for absolute optical power measurement and relative loss measurement. When combine with a light source, the instrument is called an Optical Loss Test Set, or OLTS, typically used to measure optical power and end-to-end optical loss.

Standards Compliance

- ISO9001 Certificate
- CE Certificate
- RoHS Compliant
- REACH Certificate
- FCC Certificate
- WEEE Certificate

Features

- Using Advanced Measurement Technology, Accurate to 0.01dB
- Membrane Touch Buttons Makes It More Durable and Easier to Store
- Protective Case Protects the Power Meter from Being Damaged by Falling, Shocking and Wearing
- LCD Backlight for Easy Operation in Darker Environments
- Auto-off Function Saves the Power and Low Power Consumption Allows Extended Operation in the Field
- Wide Dynamic Range and High Power Measurement Capability

Product Specifications		
ID Number	#97488	#97489
Part Number	FOPM-201	FOPM-202
Measurement Range	-70 to 10dBm	-50 to 26dBm
Calibrated Wavelengths	850/1300/1310/1490/1550/1625nm	850/1300/1310/1490/1550/1625nm
Resolution	0.01 dB	0.01 dB
Accuracy	±0.2 dB	±0.2 dB
Linearity	±2%	±2%
Detector Type	InGaAs	InGaAs
Response Range	700~1700nm	700~1700nm
Optical Connector	2.5mm FC/SC/ST	2.5mm FC/SC/ST
Cable Type	SMF & MMF	SMF & MMF
Auto-off Function	Supported	Supported
Power Supply	2x AA Batteries	2x AA Batteries
Relative Humidity	<90% (non-condensing)	<90% (non-condensing)

General Specifications

Operating Temperature	-10 to 50°C (14 to 122°F)
Storage Temperature	-20 to 60°C (-4 to 140°F)
Dimensions	6.3"x3"x1.3" (160x75x32mm)
Weight	180g

Products List

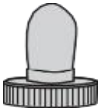
Optical Power Meter List

ID Number	Description
#97488	FOPM-201 Handheld Optical Power Meter (-70~+10dBm) with 2.5mm FC/SC/ST Connector
#97489	FOPM-202 Handheld Optical Power Meter (-50~+26dBm) with 2.5mm FC/SC/ST Connector
#97490	FOPM-203 Handheld Optical Power Meter (-70~+10dBm) with 2.5mm FC/SC/ST Connector
#97491	FOPM-204 Handheld Optical Power Meter (-50~+26dBm) with 2.5mm FC/SC/ST Connector
#97492	FOPM-205 PON Optical Power Meter with 2.5mm FC/SC/ST Connector
#12796	FOPM-107 MPO Optical Power Meter with MPO connectors

Accessories List



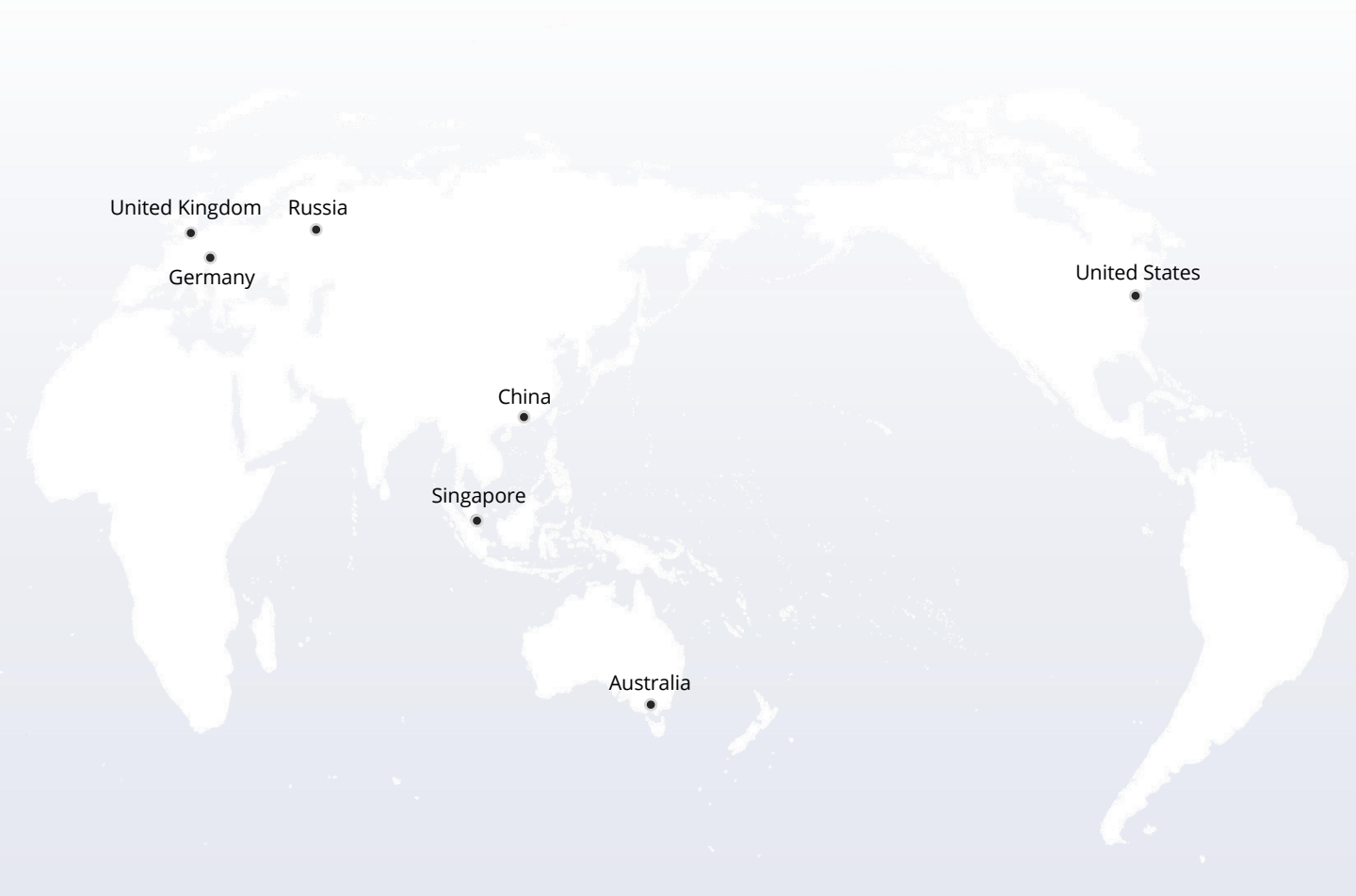
SC Adapter x1



ST Adapter x1



FC Adapter x1



 <https://www.fs.com>



The information in this document is subject to change without notice. FS has made all efforts to ensure the accuracy of the information, but all information in this document does not constitute any kind of warranty.