

Optical Loss Test Set | SOM1315



SOM1315 Optical Loss Test Set is an optical multimeter with 3 functions: **optical power meter, optical laser source & visual fault locator.**

The **SOM1315 optical laser Source** provides **1310/1550nm Laser output & multi wavelength** optical power measurement with **VFL** for fiber breaks & fault detection.

Features:

- OPM, OLS, VFL in one device
- 1000 traces Data storage
- 10mW VFL
- 1310/1550nm operating wavelengths
- Three-year recommended calibration interval



SOM1315 Optical Loss Test Set Functions



- 1 Optical Power Meter Adaptor
- 2 Visual Fault Locator Adaptor
- 3 Black & White LCD
- 4 Wavelength Select
- 5 Visual Fault Locator
- 6 REF Key
- 7 Unit nW/ μ W/mW/dBm
- 8 USB charging port
- 9 Power On/Off
- 10 Data Save

Adaptor Type To be specified at time of ordering	
Connector Options	
FC (Default)	
SC (Optional)	
ST (Optional)	
Optional: FC male to LC female	
SC male to LC female adapter	
AC/DC adapter (Optional)	

Specifications | SOM1315



Parameters	Specifications
Optical Laser Source	
Wavelength (nm)	1310/1550
Dynamic Range	> - 6dBm @ 1310nm & 1550nm
Modulation	270Hz, 1KHz, 2KHz
Stabilization	±0.05dB / 1 hour; ±0.1dB / 8 hours
Connector	FC/PC or Customize
Optical Power Meter	
Accuracy	± 0.2 dB
Connector Adaptor	Default: FC, Optional: SC FC & 2.5mm UPP
Data Storage	1000 traces
Display	Black & white LCD display
Visual Fault Locator	
Output Power	10mW
Connector	PC & 2.5mm UPP (optional SC,ST)
General	
Resolution	0.01dB/0.001μw (1nw)
Automatic Power Off	No operation in 10 minutes (can be cancelled), Low battery energy
USB Interface	Yes
Size (mm)	170 x 97 x 38
Weight (g)	About 380
Storage/ Operating Temperature/ Relative Humidity	-20 -- +60 , < 90%RH / -10 -- +50 , < 90%RH
Power Supply	A*3 Batteries or AC/DC power supply by USB cable (*Additional cost)
Standard Accessories	Carrying bag, USB cable, calibration certificate, manual, FC/UPC or SC/UPC connector (connector to be specified at time of ordering)
Optional Accessories	Rechargeable batteries and AC/DC adaptor, VFL 10mW, Adaptor: ST Optional items are at extra cost



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