

SAT-F5

Optical Multimeter

SYNERGY TELECOM PVT LTD



© It is applicable for field operation and high-precision measurement under laboratory.

Technical index

Model	SAT-F5 AX	SAT-F5 BX
Wavelength	650/850/1300/1310/1550/1625/1490nm (single/double/three)	
Lumination parts	LD	
Output power	-6dBm (error: ±0.2)	
Output stability	±0.03dB/15min ; ±0.05dB/8h	
Wavelength of optical power meter	850、980、1300、1310、1490、1550、1625nm	
Measurement range	-70dBm~+10dBm	-50dBm~+26dBm
Measurement accuracy	±5%	
Power supply	2×1.2V nickel-hydrogen rechargeable batteries	
Dimension	L×W×H:140×72×38mm	
Weight	0.25Kg	
Operating temperature	-10~+50℃	
Storage temperature	-40~+70℃	

X:01(1310),02(1550),03(1310/1550),04(850),05(1625),06(1490),07(850/1310)

Major Features

- © SAT-F5 Optical Multimeter could provide light source of single/double three wavelength continuous light
- © The wavelength of light source: 650nm, 850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm
- © Integrating with LD source and optical power range module

Handheld and intelligent multi-function measurement.

- © Four-half digits display, multi-unit display mode for shift: nW, uW, mW, dBm, dB
- © Automatic range shift
- © Automatic turn-off, time setting range: 5~60mins.
- © Automatic reset
- © Multi-wavelength measurement, auto frequency identifying: 270Hz、1kHz、2kHz
- © Data storage function; 1000 groups
- © PC real-time data monitor function
- © Low power alarm

