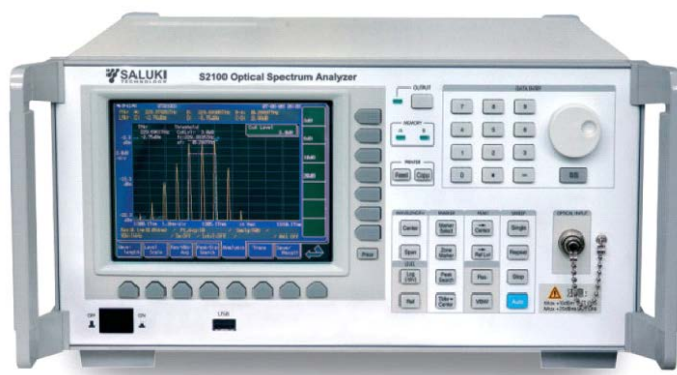


S2100 Optical Spectrum Analyzer

(Spectrum from 600nm to1700nm)

Key Features

- Colorful FTF LCD screen
- 70dB high dynamic range
- -90dB level measurement sensitivity
- Built in FDD (Windows)
- Automatically PMD testing
- Tracking the tunable laser source and measurement



Typical Applications

- DWDM measurement
- PMD measurement
- NF of EDFA gain measurement
- Modulated and pulsed light measurement
- Typical Application: LED、SLD、ASE、FP-LD、DFB-LD spectral waveform analysis.

S2100 Optical Spectrum Analyzer adopted the most advanced technologies “Double pass grating monochromator, high resolution direct drive diffraction grating, optical cuneiform delay polarization elimination and electronic digital filter”, which have reached to global A-level. Suitable for testing LED, LD, SLD, DFB-LD, EDFA, optical fiber, fiber grating, optical filters, optical amplifiers, WDM, other optoelectronic components and related systems which wavelength range between 600 - 1700nm

Technical Specifications

Parameter	Specification
Wavelength Range	600nm - 1700nm
Wavelength Accuracy	±0.3nm; ±0.05nm(1520-1600nm)

S2100 Optical Spectrum Analyzer

(Spectrum from 600nm to1700nm)

Level Range	+10 ~-90dBm(1250 - 1600nm); +10 ~ 65dBm(600 - 1000nm) +10 ~ -75dBm(1600 - 1700nm); +10 ~ 85dBm(1000 - 1250nm)
Level Linearity	±0.05dB (1550nm, -50~0dBm)
Dynamic Range	≥70dB (1nm from peak wavelength)
Resolution Bandwidth	0.05, 0.07, 0.1, 0.2, 0.5, nm
Polarization Sensitivity	±0.05dB (1550nm) ±0.1dB (1310nm)
Display	Colorful TFT LCD
Memory	A/B(Curve), 3.5 inch FDD
Printer	Built-in Heat Sensitive Printer
Interface	GP-IB, RS232, VGA Output

General Information

Operation Temp.	10℃ - 40℃ (50 ~104 ℉)
Relative Humidity	≤ 90% RH
Power Supply	220V ± 10%, 50Hz
Weight(Kg)	17KG
Dimensions (mm)	350×320 ×177mm

Standard Package:

Item	Name	Qty
1	Optical Spectrum Analyzer	1 PC
2	Power Cord	1 PC
3	Thermal printing paper	1 Bag
4	User Guide	1 PC

Note: Information will conduct the necessary updates, the contents of this document are subject to change without notice