YOUXIN

1280 Signal Level Meter   www.youfibercable.com

Features

◇ Channel and spectrum testing
◇ Scan mode, spectrum mode and
  TILT mode
◇ Testing level, voltage, C/N etc
◇ Large LCD screen display

Description

SLM-1280 is designed to provide features which are most widely used and favored by professionals in CATV industry at the least cost. It can be used to measure accurately the Analogue channels, Digital channels and FM channels efficiently and effectively with high accuracy rate. Mainly it supports C/N, level, channel power measurement, voltmeter function, spectrum analysis, auto-test, limit test and data logging and so on. Overall, its functions are easy to use and can be used in a wide range of applications. Further, the highlight is that it also can measure the amplitude at a specific frequency or any carrier defined by user and displays the results. In addition, user can detect the occasional disturbance through the peak-hold function in the LEVEL and SPECTRUM mode.

Parameter

Item		Specification
Frequency and Level		
Frequency range		5 — 870MHz
Resolution bandwidth		280KHz ± 50KHz
Channels		All user Channels
Level range		30dBμV — 115dBμV
Accuracy		±1.5dBuV(under room temperature)
		±2.5dBuV(- l0 — +50℃)
Input impedance		75Ω(BNC or F connector)
Wave detection		Peak value
Auto scan testing		
Max channel scan		125 Channels
Scan range		All Channels within 46--870MHz
Scan speed		30 Channels/Min
Memory groups		23 Groups(00--22) Each group store Max 100 Channels.
Voltage		
Voltage range		0 ~100VAC
Accuracy		±1.5V
Resolution		0.1V
C/N (only for reference)		
Level range		80dBuV – 105dBuV

Others	
Dimension	215mm x 95mm X 47mm
Weight	610g (without charger)
Working temperature	-10℃ ~ + 40℃
Display LCD	128X64 matrix LCD with back light
Power	
DC supply	DC 7.2V/1.6Ah rechargeable battery
AC supply	AC 220V/50Hz±10%
Battery working hours	longer than 4.5 hours at continuous working mode
Recharging hours	12 ~ 14 hours.

Applications

◇ Measure CATV signal level