X-2200 Multi-function OTDR

FEATURES

※ Convenient User Interface:		
·7-inch colorful TFT LCD	·Captive touch screen	·Friendly and convenient operation menus
※ Convenient Data Processing:		
·Automatic data storage	·USB disk, USB cable and SD card export data	·4G module transmits data to the cloud
※ High Reliability:		
·Dual battery 20 hours long standby	·Water-resistant and dust-proof	·Automatic light detection and protection
·Operating temp: -10°C~+50°C	·Storage temp: -40°C~+80°C	
※ Multifunctional Function Modules:		
·OTDR/ OPM/ VFL/ Fiber Inspection/ Loss Testing/ Laser Source/ AOFIL(or Event Map)		
·Different dynamic ranges and wavelengths available(up to 45dB, 2~4 wavelengths)		

APPLICATIONS

※ CATV network testing	※ Access network testing	※ LAN/WAN network testing
※ Metro network testing	※ Lab and factory testing	※ Real-time trouble shooting

Specifications

Wavelength	Single Mode	Multi Mode
(Max: 4λ)	1310nm/1490nm/1550nm/1625nm/1650nm	850/1300nm
Dynamic Range	32-45dB	22/26dB
Event/Attenuation Dead Zone	0.8m/4m	2m/8m
Min. Sampling Resolution	0.05m	
Max. Sampling Point	256,000	
Linearity	≤0.05dB/dB	
Loss Resolution	0.001dB	
Distance Resolution	0.01m	
Distance Accuracy	±(1m+rangex3x10-5+sampling resolution)(regardless of the refractive index)	
Memory	16G SD card(>100000 data)	
Interface	USB(Type Ax1, Type Bx1)	
Battery	7.4V/2500mAhx2(lithium batteries)	
Temperature	Environment temp: -10°C~+50°C, storage temp: -20°C~+70°C	
Humidity	≤ 95%(non-condensation)	
Dimension/Weight	215x155x68mm/1.1kg(with battery)	

Please understand the above contents are subject to change without prior notice.

Other Functional Modules

Module	Parameter	Note
VFL	1-20mW	10mW in default
OPM	Optional A: -70dBm~+10dBm; Option B: -50dBm~+23dBm	Option A in default
Laser source	Output: -5dBm±2dB, Frequency: CW/270Hz/1kHz/2kHz	Only single mode
AOFIL	Muti-pulse intelligent link analysis	Options
IOT module	4G module, include GPS module	Options

Models

Model Number	Wavelength(nm)	Dynamic Range(dB)
X2200-S-A32	1310/1550	32/30
X2200-S-A35	1310/1550	35/33
X2200-S-A37	1310/1550	37/35
X2200-S-A40	1310/1550	40/38
X2200-S-A42	1310/1550	42/40
X2200-S-A45	1310/1550	45/40
X2200-S-B32	1625	32
X2200-S-B35	1625	35
X2200-S-B38	1625	38
X2200-S-B40(Filter)	1625	40
X2200-S-C32	1650	32
X2200-S-C35	1650	35
X2200-S-C38	1650	38
X2200-S-C40	1650	40
X2200-S-AB32	1310/1550/1625	32/30/30
X2200-S-AB35	1310/1550/1625	35/33/32
X2200-S-AB37	1310/1550/1625	37/35/34
X2200-S-AB40	1310/1550/1625	40/38/37
X2200-S-AB42	1310/1550/1625	42/40/38
X2200-S-AC32	1310/1550/1650	32/30/30
X2200-S-AC35	1310/1550/1650	35/33/32
X2200-S-AC37	1310/1550/1650	37/35/34
X2200-S-AC40	1310/1550/1650	40/38/37
X2200-S-AC42	1310/1550/1650	42/40/38
X2200-M26	850/1300	22/26
X2200-SM32	1310/1550/850/1300	32/30/22/26
X2200-SM35	1310/1550/850/1300	35/32/22/26
X2200-SM40	1310/1550/850/1300	40/38/22/26
X2200-S-AP35	1310/1490/1550	35/33/32
X2200-S-AP38	1310/1490/1550	38/36/35