



CLS530 Laser Source

Model Name: CLS530 Laser Source

Model No.: CLS530

《Summary》

CLS-530 Laser Source is the newest-generation handheld fiber optical tester. It can offer the best performance for the daily maintenance for fiber network. The perfect test function and test endurance are all ideal for indoor or field-testing.

《Product features》

The most perfect testing function:

1. Three kinds of modulated signal generated: 270HZ, 1KHZ, 2KHZ
2. Auto-Wavelength recognition, no need for communication between the Sources and power meter. Save test time and decreases the potential error
3. Visual light (650 nm) fault locator optional)

The most perfect power supply and power management:

1. Internal rechargeable Li battery, AA battery and AC adapter.
2. Auto power-off.
3. More than 100hr power life.

The most perfect testing endurance:

1. Superior source stability to ensure the testing performance and repeatability.
2. Wide LCD display that provides the most complete testing information:
Wavelength, modulated signal, all kinds of conditions.
3. High quality and rugged design, ideal for field-testing.

Main Specifications:

Model	CLS530	CLS530	CLS530
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Wavelength (nm)	1310±20 / 1550±20		
Spectrum width (nm)	≤5/5		
Output power (dBm)	-7/-7	-3/-3	0/0
Output stability (dB)	±0.02/±0.02(1hr); ±0.10/±0.12(8hr)		
Auto wavelength - recognition	Yes		
Auto power-off	Yes		
Tone Generation (Hz)	270,1k, 2k		
Test mode	Auto recognition/common		
Power life (hr)	>100		
Power supply	(1) Internal rechargeable Li battery (2) AA battery (3) AC adapter.		
Operating temperature	-10℃ to +50℃		
Storage temperature	-40℃ to +70℃		
Relative humidity	95%, non-condensing		
Size (H*W*D)	18.0cm*8.5cm*5.0cm		
Weight (Kg)	0.32 (With rechargeable battery)		

Made in china