

## FST-6100 Optical Light Source

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### Features

Provides 1~4 output wavelengths which can be optional according to customers needs  
CW, 2Hz modulation output at 650nm, and CW, 270Hz, 1KHz, 2KHz modulation output at other wavelengths.

High stability of the output power

Stable output wavelength

Backlight LCD display supports night operation

Compact size and decent appearance

Large LCD, easy operation

Applications

Maintenance in Telecom

Maintenance CATV

Test Lab of optical fibers

Other Fiber Optic Measurements

### Specifications

Type	FST-6100			
Wavelengths(nm)	650	1310/1550	850/1300	850/1300/1310/1550
Emitter Type	FP-LD, LED or others please specify			
Output Power(dBm)	0	-7dBm for LD, -20dBm for LED		
Spectral Width(nm)				

Output Stability	+0.05dB/15mins; +0.1dB/ 8hours	
Modulation Frequencies	CW,2Hz	CW,2Hz,270Hz,1KHz,2KHz
Optical Connector	FC universal adaptor	FC/PC ( Interchangeable FC/SC/ST connectors can be optional)
Power Supply	Alkaline Battery(3 AA 1.5V batteries)	
Battery Operating Time(hour)	45	
Operating Temperature(oC)	_ 10 ~ +60	
Storage Temperature(oC)	_ 25 ~ +70	
Dimension(mm)	152X74X26	
Weight	290g	
Recommendation	RY-LS300 Handheld Light Source is designed for optimal use with RY-PM-500 Optical Power Meter for measuring optical loss on both sigle mode and multimode fiber cable.	