

## S125 Optical Light Source



### DESCRIPTION

Series S125 optical light source can provide 1 to 4 output wavelengths to meet specific requirements, including the 650nm red source and the 1310/1550nm wavelengths for single mode fiber or the 850/1300nm wavelengths for multimode fiber, as well as other wavelengths according to customer needs.

### SPECIFICATIONS

Models	S125A	S125B	S125B0	S125C	S125D	S125E
Wavelengths(nm)	1310/1550	1310/1490/1550	1310/1490/1550	850/1310/1550	1300/1310/1550	850/1300/1310/1550
Emitter Type	FP-LD,LED or others please specify					
Output Power(dBm)	-6~-7(1310/1490/1550nm),>0 (650nm)					
Output Stability	+0.05dB/15mins; +0.1dB/ 8hours					
Modulation Frequencies	CW / 2(650nm) / 270, 1K,2K (1310nm/1550nm)					
Optical Connector	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(°C)	-10 ~ +60					
Storage Temperature(°C)	-25 ~ +70					
Dimension(mm)	172*82*33					
Weight	295g					

### RECOMMENDATION

Handheld Light Source is designed for optimal use with M100 Optical Power Meter for measuring optical loss on both single mode and multimode fiber cable.

### ORDERING INFORMATION

P/N	DESCRIPTION
CLS-1251	Optical Light Source, 1310/1550nm
CLS-1252	Optical Light Source, (Pon)-7dBm
CLS-1253	Optical Light Source, (Pon)0dBm
CLS-1254	Optical Light Source, 850/1310/1550nm
CLS-1255	Optical Light Source, 1300/1310/1550nm
CLS-1256	Optical Light Source, 850/1300/1310/1550nm