

Optical Light Source S2T-OL30x



✓ easy handling

✓ for single mode Networks

The OL30x is a rugged, compact Laser light source designed for performing insertion loss measurements on singlemode fiber optic links when used with an optical power meter. Light outputs are stabilized to ensure accurate test results. Instrument is ideal for the testing regular singlemode networks.

SPECIFICATION

Model	S2T-OL30A
Wavelength [nm]	1310/1550nm
Emitter type	FP-LD
Work mode	CW or 270Hz, 1kHz, 2kHz modulation
Power output [dBm]	-6~-7(1310/1490/1550nm)
Output stability [dB]	+0.05dB/15 min; +0.1dB/ 8 h
Optical connectors	FC/PC
Battery operating time [h]	45
Operating temp. [°C]	-10~+60
Storage temp. [°C]	-25~+70
Dimensions [mm]	190 x 100 x 48
Weight [g]	295

SPECIFICATIONS

Model	S2T-OL30B
Wavelength [nm]	1310/1490/1550nm
Emitter type	FP-LD
Work mode	CW or 270Hz, 1kHz, 2kHz modulation
Power output	-6~-7(1310/1490/1550nm)



[dBm]	
Output stability [dB]	+0.05dB/15 min; +0.1dB/ 8 h
Optical connectors	FC/PC
Battery operating time [h]	45
Operating temp. [°C]	-10~+60
Storage temp. [°C]	-25~+70
Dimensions [mm]	190 x 100 x 48
Weight [g]	295

SPECIFICATIONS

Model	S2T-OL30D
Wavelength [nm]	1300nm 1310/1550nm
Emitter type	LED FP-LD
Work mode	CW or 270Hz, 1kHz, 2kHz modulation
Power output [dBm]	>0 (1300nm) -6~-7(1310/1550nm)
Output stability [dB]	+0.05dB/15 min; +0.1dB/ 8 h
Optical connectors	FC/PC
Battery operating time [h]	45
Operating temp. [°C]	-10~+60
Storage temp. [°C]	-25~+70
Dimensions [mm]	190 x 100 x 48
Weight [g]	295