



TC-65 Stable Optical Light Source

TC-65 optical light source is one of the latest self developed test instrument. It can provide 2 to 5 wavelengths output according to the specific requirements including the 650nm red source. 1310/1550nm wavelength for the single mode fiber and 850/1300nm wavelength for the multimode fiber or other wavelengths according to customer needs. Together with optical power meter, it acts as a perfect solution for the fiber optic network work.

FEATURES

- Tone generation: 270HZ, 1KHZ,2KHZ
- Output power value is shown on LCD display
- Intelligent backlight control (light intensity can be adjusted properly according to ambient light, which greatly reduced power consumption)
- AA alkaline for power supply
- Low battery indication

PICTURES



SPECIFICATIONS

Sub Model	TC-65A	TC-65B	TC-65C	TC-65D	TC-65E	TC-65F
Wavelength(nm)	1310/1550	850/1300	1310/1490 /1550	850/1300 1310/1550	850/1300 1310/1490/1550	1310/1550 /1625
Applicable fiber	SM, MM					
Laser type	FP-LD(others specify on requests)					
Maximum Output Power	-7 dBm(can be adjustable and others specify on requests)					
Stability (dB, 15min, 20°C)	±0.1					
Stability (dB, 30min, 20°C)	±0.05					
Modulation(Hz)	CW, 270, 1K, 2K					
Optical Connector	FC/SC/ST(FC-LC converter is optional)					
Power Supply	Alkaline Battery (3 AA 1.5V batteries)					
Battery Operating Time	45h with 1.5V Battery (3)					
Operating Temperature(°C)	-10 ~ +60					
Storage Temperature(°C)	-25 ~ +70					
Relative Humidity	0 to 95% (non-condensing)					
Dimension(mm)	200 X90 X50					
Weight(g)	285					