

TAM8702 Optical Light Source

TAM8702 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. Together with the TAM8701 optical power meter, it is a perfect solution for the fiber optic network characterization.

Features:

- Provides 1~4 output wavelengths which can be optional according to customer's 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



Specification

Type	TAM8702			
Wavelengths(nm)	650	1310/1550	850/1300	850/1300/1310/1550
Emitter Type	FP-LD,LED or others please specify			
Typical Output Power (dBm)	0	-7dBm for LD, -20dBm for LED		
Spectral Width(nm)	1. ≤ 10			
Output Stability	± 0.05 dB/15mins; ± 0.1 dB/ 8hours			
Modulation Frequencies	CW,2Hz	CW,270Hz,1KHz,2KHz		
Optical Connector	FC/ universal adaptor	FC/PC		
Power Supply	Alkaline Battery(3 AA 1.5V batteries)			
Battery Operating Time(hour)	45			
Operating Temperature($^{\circ}$ C)	-10~+60			
Storage Temperature($^{\circ}$ C)	-25~+70			
Dimension(mm)	175x82x33			
Weight (g)	295			

TAM8702 Handheld Light Source is designed for optimal use with **TAM8701** Optical Power Meter for measuring optical loss on both single mode and multimode fiber cable.

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