



LIGHT SOURCE

1. GENERAL DESCRIPTION

UF-2893 optical light source is a handheld optical light source. It can provide 2 wavelengths output to satisfy specific requirements light source and the 850/1300nm wavelengths for Multi- mode fiber, as well as other wavelengths according to customer’s needs. Together with the optical power meter, it is a perfect solution for fiber optic network applications.

- Provides 2 wavelengths output which can be optional according to customers' needs
- CW, 270Hz, 1KHz, 2KHz modulation output at other wavelengths.
- High stability of the output power
- Stable output wavelength
- Backlight LCD display supports night operation
- Low battery power indication

Applications

- Maintenance in Telecom
- Maintenance CATV
- Fiber Optic Lab Testing
- Other Fiber Optic Measurements

2. ORDER INFORMATION

F.O. LIGHT SOURCE

Descriptions	Part Number
F.O. LIGHT SOURCE 850/1300	UF-2893



F.O. LIGHT SOURCE 850/1300 MM

3. SPECIFICATIONS

MODEL	UF-2893
Wavelengths(nm)	850/1300
Emitter Type	FP-LD,LED
Typical Output Power(dBm)	≥-10dBm @850nm,1300nm
Output Stability	±0.05dB/15mins; ±0.1dB/ 8hours
Modulation Frequencies	CW,270Hz,1KHz,2KHz@850nm,1300nm
Optical Connector	SC/FC/ST
Power Supply	3*AA 1.5V batteries; AC Adaptor(9V)
Battery Operating Time(hour)	45 Hours
Operating Temperature(°C)	-10~+60
Storage Temperature(°C)	-25~+70
Dimension(mm)	190x100x50
Weight(g)	370

4. STANDARD PACKAGE

- Optical Light Source
- AC/DC adapter *1
- User manual *1
- Certificate of Calibration *1
- Soft Carrying case *1
- FC interchangeable adapter *1
- ST interchangeable adapter *1
- Cotton swabs

- END OF SPECIFICATION -



Specifications subject to change without notice. Revised 11/2017
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