

Adjustable Light Source



- Intelligent backlight control
- Output power can be adjustable
- Automatic wavelength identification and switching
- AA alkaline and AC adapter for power supply
- Output power value is shown on LCD display
- Data storage function, up to 1000 test records
- Low battery indication

ORDER CODE

TF-2303

TF-2303 series' Handheld Adjustable Light Source is newly designed fiber optic test equipment which is widely used in fiber optic network installation and maintenance. TF-2303 series' Light Source provide 1 to 4 wavelengths, output power can be adjustable based on customer requests. This light source together with TF-2203 series optical power meter, it can offer a quick and accurate testing solution on both SM and MM fibers.

Applications

- Telecom Maintenance
- CATV System
- FTTx Project
- Fiber Optic Lab Testing

Specifications

Parameters	Specifications
Calibrated Wavelength (nm)	1310/1550; 1310/1490/1550/1625 (Pls specify for other wavelength)
Application Fiber	SM & MM Fiber
Emitter Type	FP-LD, LED
Typical Output Power(dBm)	-5~-12dBm (Adjustable)
Adjustable Step Size(dBm)	<0.5
Stability (dB, 30min, 20°C)	0.15
Modulation Frequency	CW, 270, 330, 1K, 2K
Optical Interface	FC/PC (Please specify for other types)
General Specification	
Power Adapter(V)	8.4V
Alkaline Battery	3*AA, 1.5V
Battery Operating Time (hrs)	45
Operation Temp.(°C)	-10 ~ +60 °C
Storage Temp.(°C)	-25 ~ +70 °C
Weight (g)	250
Dimension (mm)	180×90×45

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Standard Package

Item	Name	Qty
1	Handheld Optical Light Source	1 PC
2	AC Power Adapter	1 PC
3	1.5V Battery	3 PC
4	Cotton Swabs	1 PC
5	User Manual	1 PC
6	Soft Carrying Case	1 PC



Ordering Information

TF-2303 -

NO. of Wavelength: _____

- 1=1 Wavelength
- 2=2 Wavelength
- 3=3 Wavelength
- 4=4 Wavelength

Wavelength Type: _____

- 65=650nm
- 10=1300nm
- 14=1490nm
- 16=1625nm
- 13=1310nm
- 15=1550nm
- 85=850nm

Item	Part No.	Wavelength
1	TF-23031-65	650±20nm
2	TF-23031-85	850±20nm
3	TF-23031-13	1310±20nm
4	TF-23031-14	1490±20nm
5	TF-23031-15	1550±20nm
6	TF-23031-16	1625±20nm
7	TF-23032-6515	650 & 1550 ±20nm
8	TF-23032-8513	850 & 1310 ±20nm
9	TF-23032-8515	850 & 1550 ±20nm
10	TF-23032-1315	1310 & 1550 ±20nm
11	TF-23033-651315	650, 1310 & 1550 ±20nm
12	TF-23033-851315	850, 1310 & 1550 ±20nm
13	TF-23033-141315	1310, 1490 & 1550 ±20nm
14	TF-23034-85101315	850, 1300, 1310 & 1550 ±20nm
15	TF-23034-13141516	1310, 1490, 1550 & 1625 ±20nm

Note: Information will conduct the necessary updates, The contents of this document are subject to change without notice.



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