

Optical Light Source – DO 3116



Handheld Optical Light Source

Part Number: 147/0003

DO3116 Handheld Adjustable Light Source is a newly designed fiber optic tester, it is aimed at fiber network installation, fiber network engineering acceptance and fiber network maintenance. Combined usage with DO3208 handheld optical power meter, it offers a quick and accurate testing solution on both SM and MM fibers. The DO3116 provides 1 to 4 wavelengths and output power can be adjustable on customer requests.

Features:

- User self-calibration function
- Wavelength ID information can be transmitted when used with DO3208 Optical Power Meter.
- Tone generation, 270HZ,330HZ,1KHZ,2KHZ
- Output power can be adjustable
- Output power value is shown on LCD display
- Intelligent backlight control (light intensity can be adjusted properly according to ambient light, which greatly reduces power consumption)
- AA alkaline and AC adapter for power supply
- Low battery indication

Applications:

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

Specifications:

Model	DO3116
Operating wavelength (nm)	1310/1550; or 1310/1490/1550/1625 (others specify on requests)
Applicable fiber	SM, MM
Laser type	FP-LD(others specify on requests)
Output Power (dBm)	-7 (can be adjustable)
Adjustable step size (dBm)	<0.5
Stability(dB, 30min, 20°C)	0.15
Modulation (Hz)	CW, 270, 330, 1K, 2K
Fiber Port	FC/PC
Alkaline Battery	3*AA, 1.5V
Power Supply Adaptor(V)	8.4
Battery Operating time(h)	45
Operation Temperature(°C)	-10~+60
Storage Temperature(°C)	-25~+70
Outline size (mm) /weight	180*90*45(250g)

Standard Packages:

MODEL	INCLUDES
All DO3116 Models	DO3116 Optical Light Source, 3pcs 1.5V batteries, AC Adaptor, User Manual, Cotton swabs and Soft carrying case.