

LM-3 series Optical Multimeter

Description

LM-3 series Optical Multimeter, integrates OLS/OPM/VFL in one rugged unit, is an ideal instrument to test power, loss, continuity and faults on fiber optic network.

Features

- ❖ Auto-wavelengths recognition
- ❖ Auto power-off , battery indicator
- ❖ LCD display with back-light
- ❖ Reference value setting
- ❖ Up to 1000 testing results storage
- ❖ USB port for data transmission
- ❖ Build-in 10mW VFL module



Specification

Model #		LM-3TD	LM-3CD	LM-3TP	LM-3CP
Optical Power Meter	Calibration Wavelength	850//1300/1310/1490/1550/1625nm			
	Connector	FC &.SC &. 2.5mm universal			
	Display Units	dB/dBm/mW/uW			
	Accuracy*	±0.2dB			
	Modulation Freq. Detection	270Hz/1KHz/2KHz			
	Measuring Range	-70 to +10dBm	-50 to +26dBm	-70 to +10dBm	-50 to +26dBm
Laser Source	Output Wavelength	1310/1550nm		1310/1490/1550nm	
	Connector	SC/UPC or customized			
	Modulation Frequency	270Hz/1KHz/2KHz			
	Output Power	≥-6dBm @1310/1550/1490nm ; ≥-10dBm @850/1300nm			
	Output Stability	Short term (15 mins): ±0.05dB@1490 ; ±0.2dB@850/1300/1310nm/1550nm Long term (5 hrs.): ±0.2dB@1490 ; ±0.8dB@850/1300/1310nm/1550nm			
Visual Fault Locator	Wavelength	650nm			
	Output Wave Type	CW &. 2Hz			
	Output Power	10 mw			
Power Supply		3 * AA batteries; AC/DC adapter			
Operating/ Storage Temperature		-10℃ ~ 50℃ / -20℃ ~ 70℃			
Dimensions (L*W*H)		170mm*82mm*35 mm			
Standard Accessories:					
SC/UPC adapter (for LS), SC &.FC adapter (for OPM), carrying bag, Manual (CD)					
Optional Items					
SC/APC or FC/UPC or FC/APC Adapter (for LS), FC to LC Hybrid Adapter, AC/DC adapter					

* @ 20±3℃, CW, FC/PC connector, -10dBm