

NK260 Mini Optical Power Meter

Product overview



NK260 series OPM and VFL all-in-one machine are controlled by single chip microprocessor with complete functions. It can be well protected by using embedded detector and laser. It has 10 standard wavelengths, such as 1270nm/1577nm. It also has frequency identification, automatic shutdown function, CW/1Hz/2Hz red light modes, wavelength memory, user calibration, and RJ45 network cable sequence and tracking test function.

NK260 series is mainly used for continuous optical signal, continuous modulation optical signal power measurement, optical fiber link loss test and optical fiber line on-off test. It is widely used in optical cable construction and maintenance, optical fiber communication, optical cable sensing, Optical CATV and other fields.

Product features

- Identify CW/270/330/1k/2kHz modulated frequency
- Support 1270nm, 1577nm wavelength test
- Support CW / 1Hz / 2Hz three VFL modes
- Support RJ45 cable sequence, cable tracking
- Support backlight display, automatic shutdown
- Support user calibration
- Support wavelength memory function
- Support SC/FC/ST interface
- Supporting portable battery charging



Compact appearance
Easy to carry



5 function integration
Meet diversified test requirements



Ultra low power consumption
120h working time



USB interface
Portable battery charging



Environmental adaptability
-10°C~+50°C

NK260 Technical specifications

OTDR Series

Basic Instrument Series

Modular Test Equipment

Fiber Health Monitor System

Optical power meter		
Wavelength range	800~1700nm	
Connector	Universal joint FC/SC/ST	
Detector type	InGaAs	
Power test range	-70~+10dBm	-50~+26dBm
Uncertainty	±5%	
Standard wavelength	850/980/1270/1300/1310/1490/1550/1577/1625/1650nm	
Display resolution	Linear display: 0.1%, logarithmic display: 0.01dBm	
Recognizable frequency	270Hz、330Hz、1kHz、2kHz	
VFL(optional)		
Wavelength	650nm±30nm	
Output power	2mw/10mw/30mw/50mw	
Mode	CW/1Hz/2Hz	
Connector	Universal joint FC/SC/ST	
RJ45 cable sequence (standard), cable tracking (optional)		
Test distance	≤ 300m	
Others		
Power Supply	2 AAA batteries /Lithium battery, 3.7V/700mAh(optional)	
Port	Type C	
Battery duration	≥120h (OPM)	
Automatic shutdown time	10min	
Working temperature	-10℃~+50℃	
Storage temperature	-40℃~+70℃	
Relative humidity	0~95% No condensation	
Dimension	110mmx68mmx27mm	
Weight	130g	

Ordering Information

NK260-A-B-C-D

A	B	C	D
OPM Range: 5:-50dBm~+26dBm 7:-70dBm~+6dBm	OPM Range: 0:None 2:2mW 10:10mW 30:30mW 50:50mW	Battery: D:Dry battery L:Lithium battery	Cable Tracker: 0:None 1:Possess
NK260 selection description: OPM Range must be selected, others options			

Configuration list

NO.	Name	Quantity	Remarks
1	Host	1	
2	User's Manual	1	
3	Qualification Certificate/Service Guarantee Card	1	
4	Sling	1	
5	AAA Battery	2	Dry battery selected
6	Lithium Battery	1	700mAh
7	Sequence Remote	1	Cable Sequence Function selected
8	Cable Tracker	1	Cable tracking Function selected