

NK280 Technical specifications

OPM(Optional)		
Wave range	800nm~1700nm	800nm~1700nm
Connector	FC/SC	FC/SC
Detector type	InGaAs	InGaAs
Power range	-70~+10dBm	-50dBm~+30dBm
Uncertainty	± 5%	
Standard wave	850/980/1270/1300/1310/1490/1550/1577/1625/1650nm	
Display resolution	Linear display:0.1%, Logarithmic display:0.01 dBm	
Identified frequency	270Hz, 330Hz, 1kHz, 2kHz	
Storage	1000 items	
Custom wave	50	
Wavelength recognition	Support	
VFL		
Wavelength	650±30nm	
Output power	≥10mW	
Mode	CW/1Hz/2Hz	
Connector	Universal jointFC/SC/ST	
RJ45 Cable Sequence		
Test Range	≤300m	
RJ45 Cable Tracking (optional)		
Test Range	≤300m	
Tracking mode	Digital tracking	
Live/line to line	Support	
Others		
Display	Segment code screen	
Power Supply	Rechargeable Li-battery;1500mAh	
Automatic shutdown time	10min/30min/60min/120min	
Battery duration	≥24h	
Operating temperature	-10°C~+50°C	
Storage temperature	-40°C~+70°C	
Relative humidity	0~95%No condensation	
Weight	About 235g	
Dimensions	140mmX32mmX73mm	

Ordering Information

OPM:-70~+10dBm/-50~+26dBm  
VFL:10mw/30mW

Configuration list

No.	Name	Quantity	Remarks
1	Host	1	
2	instruction manual	1	
3	certificate of conformity/ after-sales service warranty card	1	
4	Type-Cdata cable	1	
5	CD-ROM	1	
6	5V power adapter	1	
7	Connector (SC)	1	
8	special instrument package	1	

NK280 OPM/OPM&VFL



Product overview

NK280 OPM/OPM&VFL Multi Meterproducts use high sensitivity detector, single chip microprocessor control.The body shape is novel, the design meets the requirements of human body function, which is beautiful and durable. Optical Power Meter and Visible Fault Location adopt embedded detector and laser, which can be well protected.

Optical Power Meter, RJ45 Sequence and flashlight are standard configuration.Visible Fault Location, RJ45 Tracking and Bluetooth are optional. They are mainly used for continuous optical signal power measurement, optical fiber link loss test and optical fiber line on-off test. They are widely used in optical cable construction and maintenance, optical fiber communication, optical cable sensing, optical CATV and other fields.

Product features

- 10 Wave power measure
- Automatic shutdown time can be set
- Reference power can be set, and relative power is displayed
- RJ45 Cable Sequence test
- Wavelength ID recognition
- RJ45 Cable Tracking (optional) VFL (optional)
- To determine the threshold,the √/× icon is displayed and the threshold can be set
- Frequency identification
- Custom wavelength
- Data upload, use with the upper computer



Flashlight



Relative dB/ reference dBm  
Linear mW/ non-linear dBm



1500mAhlithium battery  
>24hworking time



1000data saved  
Export to computer via data cable



Environmental adaptability  
Operating temperature  
-10°C~+50°C