Modular Test Equipment

Optical Cable Patrol Analyze

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## NK281Technical specifications

	LS		
Wavelength	850/1300±20nm	1310/1490/1550±20nm	
Output power	≤-5dBm		
Power regulation range	0~6dB		
Power regulation step	1dB		
Working mode	+0.2dB/15min(After 15 minutes of preheating)		
Stability	CW/270Hz/330Hz/1kHz/2kHz/ID/TWINS		
Optical connector	FC/SC		
	RJ45 Cable Sequence		
Test Range	≤300m		
	RJ45 Cable Tracking (option	nal)	
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

LS: 850/1300nm\
1310/1550nm\
1310/1550/1490nm\
1310/1550/850/1300nm\
1310/1550/1490/850/1300nm

### 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	5V power adapter	1	
6	Connector (SC)	1	
7	special instrument package	1	

**Your Test Expert** 

# NK281 Stable Laser Source



#### **Product overview**

NK281 series stable light source are mainly used for continuous optical signal power measurement, optical fiber link on-off test, link fault diagnosis and link loss test. It adopts thermal molding process, which is beautiful and durable. The whole machine has the function of adjustable output power, the maximum adjustment is 6dB.

NK281 series hand-held stable light source and optical power meter are used together. They are widely used in optical fiber construction and maintenance, optical fiber communication, optical fiber sensing, Optical CATV and other fields. They can also be used to test the insertion loss and splitting ratio of passive devices such as optical splitter, circulator, optical coupler and optical switch.

#### **Product features**

Power is adjustable, the range is 6dB by 1dB step

Automatic shutdown time can be set

Support CW and multiple modulation output

RJ45 Cable Sequence test

Support wavelength customization

RJ45 Cable Tracking (optional)



Compact appearance Easy to carry



SM/MM integration 5 wave integration



Flashlight



1500mAhlithium battery > 24hworking time



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

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