

NK200 Mini Optical Power Meter

Product overview



NK200 series mini Optical Power Meter and red light all-in-one machine series are controlled by single-chip microprocessor but multifunction. It can be well protected by using embedded detector and laser. The whole machine has automatic shutdown function, three red light modes, backlight display, wavelength memory function, user calibration, wide test range, lighting, RJ45 cable sequence and cable tracker test functions.

It is mainly used for continuous 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 fiber sensing, Optical CATV and other fields.

Product features

- Supporting lighting
- Support backlight switch/automatic shutdown
- Support working frequency identification (optional)
- Support simultaneous display of mW/dBm
- Supporting portable battery charging
- Support wave memory when shutdown
- Support user calibration
- Always on and flashing red light
- Support SC/FC/ST interface
- Support RJ45 test (optional)



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

NK200 Technical specifications

OPM		
Wave Range	800nm~1700nm	800nm~1700nm
Connector	Universal FC/SC/ST	Universal FC/SC/ST
Detector Type	InGaAs	InGaAs
Power Range	-70dBm~+6dBm	-50dBm~+26dBm
Uncertainty	±5%	
Calibration Wave	850/980/1300/1310/1490/1550/1625/1650nm	
Display Resolution	Linear display: 0.1%, Logarithmic display: 0.01dBm	
VFL (Options)		
Wave	650nm±30nm	
Output Power	2mW/10mW/30mW/50mW	
Mode	CW/1Hz/2Hz	
Connector	Universal FC/SC/ST	
Others		
Power Supply	Two AAA Batteries / 700mAh Rechargeable Lithium Battery (Options)	
Automatic Shutdown Time	10min	
Continuous Working Time	≥120h(OPM Function)	
Operating Temperature	-10℃~+50℃	
Storage Temperature	-40℃~+70℃	
Relative Humidity	0~95% Non Condensing	
Size	112mm×66 mm×30mm	
Weight	140g/150g	

Ordering Information

NK200-A-B-C-D-E

A	B	C	D	E
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 Sequence: 0: None 1: Possess	Cable Tracker: 0: None 1: Possess
NK200 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	AAA Battery	2	Dry battery selected
5	Lithium Battery	1	700mAh
6	Sequence Remote	1	Cable Sequence Function selected
7	Cable Tracker	1	Cable tracking Function selected