

NK303A Optical Power Meter+Visual Fault Location NK303B Light Source+ Optical Power Meter+Visual Fault Location

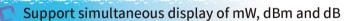


Product overview

NK303A Optical Power Meter + Visual Fault Location/ NK303B Light Source + Optical Power Meter+Visual Fault Location are mainly used for the measurement of optical signal power, stable light source output, insertion loss test, etc. They are controlled by a low-power single-chip microprocessor, but multi-function. OPM can be well protected by using the built-in detector. It has a compact shape, can choose backlight display and automatic shutdown, with ultra wide optical power test range.

NK303A/NK303B series are widely used in optical fiber construction and maintenance, optical fiber sensing, optical CATV and other fields. They can also be used to test insertion loss and splitting ratio of passive components such as optical splitter, circulator, coupler and optical switch.

Product features



Support backlight switch

Automatic wave recognition (optional, special LS required)

Support LS / OPM / VFL integration

Lithium battery, charged with portable battery

Support backlight 4-level dimming

Support user automatic calibration

Working hours over 12 hours

Support automatic frequency identification

Support FC / SC / ST interface









High definition color LCD

OPM/LS/VFL integration Display more delicate Meet diversified requirements

2400mAh lithium battery 12h working time

1000 data saved Export to computer via data cable

Environmental adaptability - 10°C~+50°C



NK303A/B Technical specifications

	ОРМ		
Wavelength	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%		
Calibrated Wavelength	850nm/980nm/1300nm/1310nm/ 1490nm/1550nm/1625nm/1650nm		
Resolution	Linear display: 0.1%,Logarithmic display: 0.01dBm		
Frequency Detected	270Hz/330Hz/1000Hz/2000Hz		
Storage	1000 traces		
	LS		
Wavelength	1310nm±20nm/1550nm±20nm		
Laser Type	FP-LD		
Output Power	≤-5dBm		
Stability	±0.05dB/30min		
Mode	CW/270Hz/330Hz/1000Hz/2000Hz		
Power Regulation	0 ~ 6dB, step 1dB		
Connector	FC/UPC		
	VFL		
Wavelength	650nm±30nm		
Output Power	≥10mW		
Mode	CW/1Hz/2Hz		
Connector	FC/UPC		
	Others		
Power	2400mAh Rechargeable Battery		
Automatic Shutdown Time	10min		
Continuous Working Time	≥12h		
Operating Temperature	-10°C~+50°C		
Storage Temperature	-40°C~+70°C		
Relative Humidity	0∼95% Non Condensing		
Size	186mm×100mm×50mm		
Weight	240g		

Ordering Information

Model and function description

NK303A1:OPM -70~+6dBm,VFL10mW NK303A2:OPM -50~+26dBm,VFL10mW

NK303B1:OPM -70~+6dBm,VFL 10mW, LS 1310/1550nm

NK303B2:OPM -50~+26dBm,VFL 10mW, LS 1310/1550nm

Configuration list

NO.	Name	Quantity	Remarks
1	Host	1	
2	User's Manual	1	
3	Qualification Certificate/ Service Guarantee Card	1	
4	Lithium Battery	1	2400mAh
5	Data Line	1	Lithium battery selected