

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	2 AAA Batteries / 700mAh Rechargeable Lithium Battery (Options)	
Automatic Shutdown Time	10min	
Continuous Working Time	≥120h(OPM Function)	
Operating Temperature	-10°C~+50°C	
Storage Temperature	-40°C~+70°C	
Relative Humidity	0~95% Non Condensing	
Size	112mm×66 mm×30mm	
Weight	140g/150g	

Ordering Information

NK200-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 Sequence: 0: None 1: Possess
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	Dry lithium selected
7	Sequence Remote	1	Cable Sequence Function selected

Mini Optical Power Meter



Product overview

Elfcam mini Optical Power Meter and VFL all-in-one machine serie 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 VFL 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 wave memory when shutdown
- Support backlight switch/automatic shutdown
- Support user calibration
- Support working frequency identification (optional)
- Always on and flashing red light(optional)
- Support simultaneous display of mW/dBm
- Support SC/FC/ST interface
- Supporting portable battery charging
- Support RJ45 test (optional)



Compact appearance
Easy to carry



4 function integration
Meet diversified test requirements



Ultra low power consumption
12h working time



USB interface
Portable battery charging



Environmental adaptability
-10°C~+50°C