

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 | 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 |

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 | Sling | 1 | |
| 5 | AAA Battery | 2 | Dry battery selected |
| 6 | Lithium Battery | 1 | Dry lithium selected |
| 7 | Sequence Remote | 1 | Cable Sequence Function selected |

NK200 Mini Optical Power Meter



Product overview

NK200 series mini Optical Power Meter and VFL 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 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 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(optional)
- Support SC/FC/ST interface
- 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