JILONG
Since 1993

OPM-35/ OPM-35V

High precision

OPM & VFL



- Accuracy ±0.2 dB
- Manual calibration
- Wavelength 850–1625 nm
- Measurement range -70 to +6 dBm / -50 to +26 dBm
- 2.5 mm universal interface + SC adapter
- Built-in LED light for dark environments (KPM-35 only)
- KPM-35V: VFL supports CW and modulation modes, detects faults in optical cables up to 10 km

One-button start

7 Wavelengths detection

Built-in VF (KPM-35V only)

Automatic shut-down

Resolution 0.01 dB

Stable Measurement

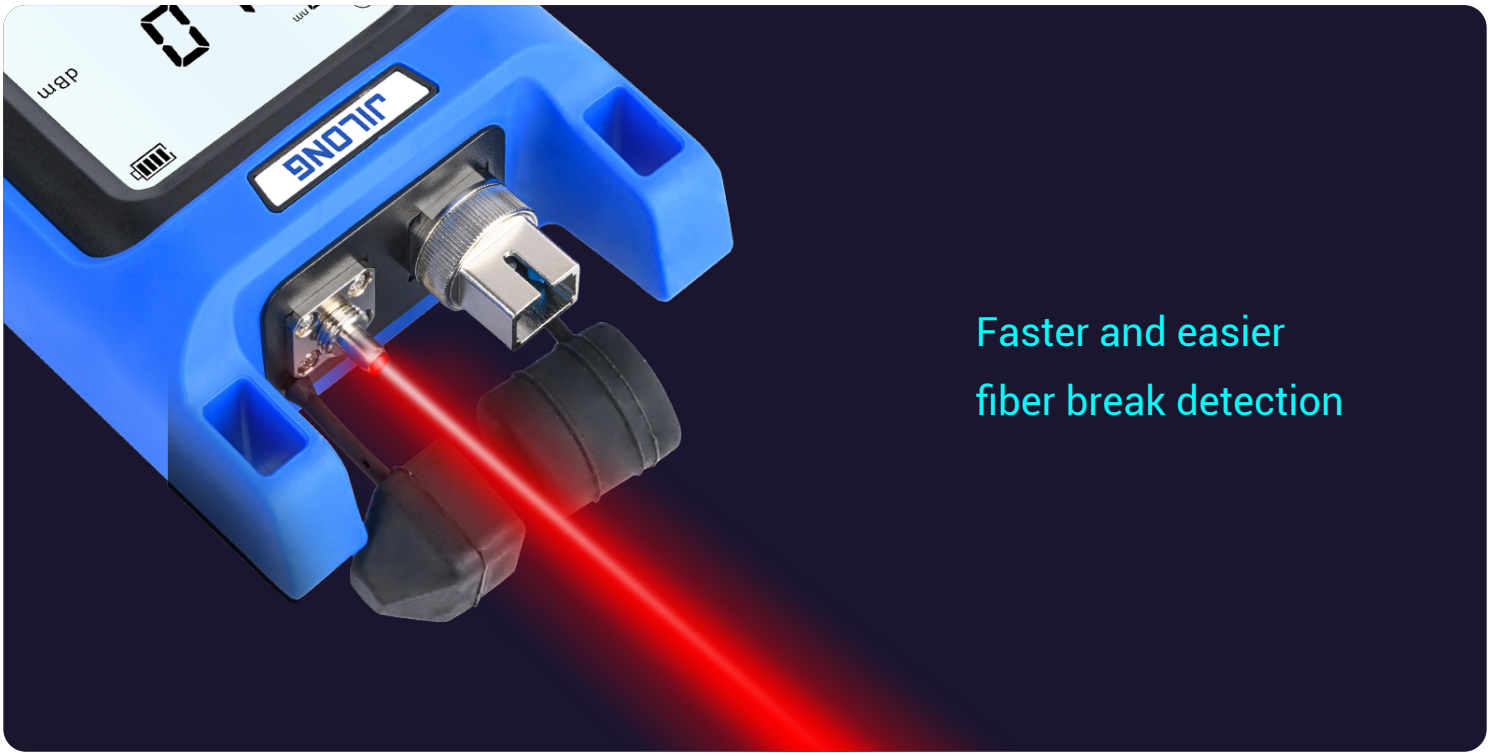
Backlight display

Silicone protective shell

Four Key Highlights



Independent VFL Function



Manual calibration



Features



Anti-fall



Compact



Bracket design



Split protective sleeve

Product display







Specification

OPM

Model	KPM-35V	KPM-35
Wavelength Range	800-1700 nm	
Detector Type	InGaAs	
Power Measurement Range	-70~+6 /-50~+26 dBm	
Uncertainty	±5 %	
Fiber Type	SM MM	
Standard Wavelengths	850 / 980 / 1300 / 1310 / 1490 / 1550 / 1625 nm	
Connector	FC / SC	
Display Resolution	Linear display: 0.1%; logarithmic display: 0.01 dB	

VFL

Operating Wavelength	650nm±10nm	/
Light Source	FP-LD Laser	/
Output Power	1mW/10mW/20mW	/
Operating Mode	CW or Modulated Output	/
Modulation Frequency	2Hz	/

General Specifications

Operating Temperature	-10~+60 ℃	
Storage Temperature	-25~+70 ℃	
Auto Power-Off Time	10 min	
Battery Operating Time	up to 200 hours (OPM mode only, backlight off)	
Power Supply	3 × AA batteries	
Weight	300 (g)	220 (g)

* All data above were obtained under laboratory conditions at 20 °C

Contact us

Nanjing Jilong Optical Communication Co., Ltd

Add: No. 8, Huyue East Road, Longchi Street, Liuhe District, Nanjing, China

Web: www.JILONGOT.com

Mail: info@jilongot.com

TEL: +86 400 883 6695

Visit our official website for more