

## KPM-25m - Optical Power Meter

KPM-25 handheld optical power meter is a compact and an easy-to-use testing instrument for optical fiber networks, which can be used for absolute optical power measurements as well as for relative loss measurements in optical fibers. It features ingenious appearance, wide range of power measurement, high accuracy and user self-calibration function with high performance-to-price ratio..

### TECHNICAL SPECIFICATIONS

- Pocketsize, large easy to read LCD display, easy to use
- Wavelength: 800~1700nm.
- 2.5 mm FC,SC,ST connector input (1.25 mm adapter for LC sold separately).
- Power measurements in dBm or  $\mu$ W.
- PC software available for testing data collection and report generation (only available for KPM-25mu) .
- Power: 2 AA Batteries.



### Specifications

Fiber Connector	2.5mm + FC, SC (1.25mm adapter for LC sold separately)
Measurement Range	-70~+3dBm
Wavelength	800~1700nm
USB Data Function	PC software available Data Function for testing data collection and report (not available for KPM-25m)
Working Temperature	-4 Fahrenheit (-20 Celsius) to 140 Fahrenheit (60 Celsius)
Power	2 AAA Batteries
Battery Life	60 hours
Weight	0.635 lbs
Standard Package	Optical Power Meter, carry bag,user manual,FC,SC connector,USB line&Software (only for KPM-25u)

## KLS-25m - Optical Light Source

KLS-25 optical light source can provide 1 to 4 output wavelengths to meet specific requirements, including the 650nm red source and the 1310/1550nm wavelengths for single mode fiber or the 850/1300nm wavelengths for multimode fiber, as well as other wavelengths according to customer needs. Together with the KLS-25 optical power meter, it is a perfect solution for the fiber optic network characterization.

### TECHNICAL SPECIFICATIONS

- Pocketsize, large easy to read LCD display, easy to use
- Provides 1~4 output wavelengths 850/1300/1310/1550nm which can be optional according to customer's needs
- 2.5 mm FC,SC,ST connector input (1.25 mm adapter for LC sold separately).
- CW, 270Hz,1KHz,2KHz modulation output at other wavelengths.
- Power: 2 AA Batteries.



### Specifications

Fiber Connector	2.5mm + FC, SC (1.25mm adapter for LC sold separately)
Output Stability	$\pm$ 0.05dB/15mins; $\pm$ 0.1dB/ 8hours
Wavelength	KLS-25ms: 1310/1550nm / KLS-25mm: 850/1300nm
Typical Output Power	-5dBm
Modulation Frequencies	CW,270Hz,1KHz,2KHz
Power	2 AAA Batteries
Battery Life	60 hours
Weight	0.635 lbs
Standard Package	Optical Light Source, carry bag,user manual,FC,SC connector