

TMKPM-35V

Optical Power Meter & Visual Light Source



2-in-1

Optical Power Meter & Visual Light Source

KPM-35V Series



2-Year Warranty

Benefits and Features



Designed to meet any FTTx application

The KPM-35V integrates the Optical Power Meter and the Visual Fault Locator. The Optical Power Meter can measure dBm, dB and uW in the wavelength band of 850, 1300, 1310, 1490, 1550 and 1625nm. The Visual Fault Locator uses CW mode and Modulation mode and helps to detect the optical cable of up to 10km.



Smallest, Lightest and Fastest

Dust and shock proof design
Auto shut off function
Reliable basic functions for the most economic test
Dimension: 15.5X10X4.5mm



Powerful Lithium Polymer Battery with Large Capacity

3.7V 2600mAH huge capacity rechargeable Li-Ion battery performance 50 hours operation

6 Calibration Wavelengths



Specifications

PARAMETER FOR OPM	UNIT	TYPICAL	NOTE
Calibration wavelength	nm	850/1300/1310/1490/1550/1625	
Type		InGaAs	
Detector Calibration accuracy	dB	±0.02	@-3dBm
Power range	dBm	850/1300/ 1310/1490/1550/1625: +10~-70dBm	
Display unit		dB, dBm, uW	
Optical adaptor type		2.5mm universal +SC,FC	
Dimension	mm	88.5(W)X57(H)X19.5(D)	
Data storage		None	
Data transmission		None	
Auto off	Min	5	
PARAMETER FOR VFL	UNIT	TYPICAL	NOTE
Central Wavelength	nm	650	Class 3b laser
Fiber compatibility		Single & Multi mode fiber	
Output power	mW	10	
Detection Distance	Km	10up	
Optical adaptor type		For SC,FC,ST	
PARAMETER FOR ELECTRIC	UNIT	TYPICAL	NOTE
Battery Power life	V hrs	3.7v 2600mAH Li-on Battery 50(Typ.)	Typical in continuous mode
Display		LCD with back lights	
Operating temperature	°C	-20~75	
Storage temperature	°C	-40~85	
Relative Humidity		95% RH from 0~40°C	Note

STANDARD PACKAGE	Description
KPM-35V	KPM-35V main body, battery inside, USB charger,warranty card, User guide, FC+SC Connectors, Carry bag