

# KPN-25 PON POWER METER

## General Description:

KomShine KPN-25 PON Power meter is a small size, low loss and good quality handed-held optical power meter. It is designed for the testing, installation and maintenance of FTTX PON network, which can be used for APON, BPON, EPON and GPON network. KPN-25 PON has two output ports for ONU and OLT/Video, which supports CW/burst upstream detection at 1310nm and downstream signal at 1490/ 1550nm. It can directly show the status of pass, warning or failure by threshold testing. The KPN-25 PON is the ideal tool for PON setting and maintenance.

## Features:

- Handed-held, Easy-to-carry and use
- P/F testing and normal testing mode
- Two testing ports with " ONU " & " OLT/Video "
- AC power supply
- 3 pcs of 5A battery power supply



## Specification

Wavelength	1310nm (Burst)	1310nm (CW)	1490 nm	1550 nm
Linearity	$\pm 0.2@1550 \geq -40\text{dBm}$			
Isolation Rate	$>40@1490\text{nm}$		$>40@1310\text{nm}$	$>40@1310\text{nm}$
	$>40@1550\text{nm}$		$>30@1550\text{nm}$	$>30@1490\text{nm}$
Measuring Range (dBm)	-30~+16		-40~+16	-50~+16
Insertion Loss(dB)	1.5			
Spectral Width	1260~1360		1480~1500	1539~1565
Accuracy	$0.5\text{db} \pm 1\text{nW} @ 1550 \text{ nm}$			
Threshold	10sets(configure via PC-software)			
Data storage	900			
Accessories adaptors	SC/PC(standard) ST/PC ,FC/PC (Optional)			

## Ordering Information

Standard Configuration : 1pcs Fast User Manual ; 1pcs Software CD ; 1pcs Soft Bag ;



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