

Optical Power Meter

Features:

- +26 to -50dBm measurement range
- 6 calibrated wavelengths (850, 1300, 1310, 1490, 1550 & 1610nm)
- Displays Absolute & Relative power simultaneously
- 240 hours of continuous operation
- User self calibration function
- Fast response, no warm up time
- User selectable auto shutoff
- User selectable back light
- Includes Carrying Case
- Includes screw on FC, SC, & ST optical adaptors
- Custom order configurations are available



VPM-26 Carrying



Case



Adaptors

Description and Application:

The VPM-26 is a reliable and easy-to-use optical power meter for accurate testing of CATV and Telecom single mode as well as LAN multimode fiber systems. With a measurement range of +26 to -50dBm, the VPM-26 is particularly suited for performing measurements on CATV optical transmitters, EDFAs and fiber nodes. For field application, it has a large LCD read out and 240 hours of continuous use.

Technical Specifications

VPM-26

Measurement range	+25 to -50dBm
Wavelength range	800nm to 1650nm
Calibrated wavelengths	850,980,1300,1310,1490,1550nm & 1610nm
Accuracy ¹	±0.20dB
Resolution	0.01dB
Detector type	1nGaAs
Display units	dB/dBm/W
Warm-up time	0
Battery life	240 h, 3 AA 1.5 alkaline
Auto Power off	10 min, user select
Connector interface ²	Includes FC, SC & ST adaptors
Operating temp	+14° to +140°F (-10° to +60°C)
Storage temp	-13° to +158°F (-25° to +70°C)
Relative humidity	0 to 95% (non-condensing)
Dimensions	7x3x1.25 inches (178x76x32mm)
Weight	.7oz (309g)

¹ – Intrinsic uncertainty ± 5% W, traceable

² – APC connectors are not recommended

Specifications are subject to change without notice.