

Mini Optical Power Meter



VPM-20

FEATURES:

- Measurement range -40 to +20dBm
- 4 calibrated wavelengths (850,980,1310 & 1550nm)
- 360 hours continuous operation
- Power measurements in dBm & mW
- Custom order wavelengths available
- Includes screw-on FC, SC & ST optical adaptors



Adaptors

DESCRIPTION AND APPLICATION:

The VPM-20 is a light-weight and compact optical power meter that features easy-to-use functionality and economical cost advantages for measurements of absolute power in fiber optic systems. The VPM-20, in combination with the VLS-1310 or VLS-13/15 light sources, is the most portable and cost effective procedure for fiber optic testing.

SPECIFICATIONS:

Measurement range	-40 to +20dBm
Wavelength range	800nm to 1650nm
Calibrated wavelengths	850, 980, 1310, 1550nm
Accuracy ¹	±0.20dB
Resolution	0.01dB
Detector type	InGaAs
Display units	dBm & mW
Warm-up time	0
Battery life	360 hrs, 3AA 1.5 alkaline
Auto Power off	10 min
Connector interface ²	includes FC, SC & ST adaptors
Operating temperature	+14° to 140°F (-10° to -60°C)
Storage temperature	-13° to +158°F (-25° to +70°C)
Relative humidity	0 to 95% (non-condensing)
Dimensions	7x3x1.25 inches (178x76x32mm)
Weight	3.7 oz (105g)

¹-Intrinsic uncertainty ±5% W, traceable.

²-APC connectors are not recommended.

Specifications are subject to change without notice.

