

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



Adapters

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.

