

OPTICAL POWER METER (-70 TO +10DBM)

POWER METER



The Handheld Optical Power Meter is a high-precision fibre optic tester designed for use in FTTx networks and fibre network testing.

This versatile tool provides a wide power measurement range of -70 to +10dBm and ensures accurate results for both absolute optical power and relative loss measurements. It is perfect for measuring optical power and end-to-end optical loss when combined with a light source, forming an Optical Loss Test Set (OLTS).



Dimensions: 160x75x32mm



Weight: 180g

FEATURES & BENEFITS

- Accuracy: $\pm 0.2\text{dB}$
- Resolution: 0.01dB
- InGaAs Detector for high performance
- Supports FC/SC/ST & 2.5mm UPP connectors
- Auto-off Function to save battery life
- Power Supply: 2xAA Batteries

TECHNICAL SPECIFICATION

- Operating Temperature: $-10 \sim +50^{\circ}\text{C}$
- Storage Temperature: $-20 \sim +60^{\circ}\text{C}$
- Relative Humidity: $<90\%$ (non-condensing)
- Measurement Range: -70 to +10dBm
- Calibrated Wavelengths: 850/1300/1310/1490/1550/1625 nm