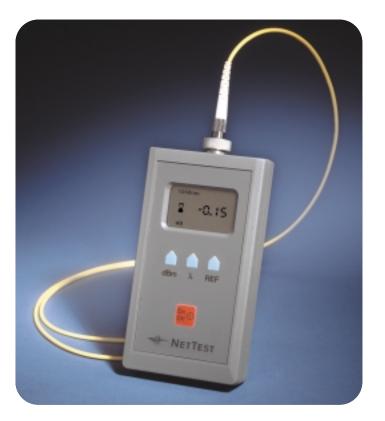# GN-6000 Series

Optical Power Meters

The GN-6000 series power meters are economical, accurate and easy-to-use handheld units for attenuation and power throughput measurements on point-to-point fiber optic links. Additionally, GN-6000 power meters are essential for characterizing optical amplifier power output. They feature a rugged design, built to withstand the difficult testing environment of fiber optic cable installation and maintenance. Calibrated at four wavelengths (850, 1300, 1310 and 1550 nm), these instruments are ideal for testing singlemode and multimode optical systems.

Features and Benefits

- Reasonable pricing puts high quality, high accuracy testing in every technician's hand
- Multi-wavelength calibrations provide for future test requirements
- High input power capacity enables optical amplifier characterization and CATV measurements
- Calibrated for 850, 1300, 1310 and 1550 nm operation
- +5 to +23 dBm input power
- dB reference
- Rugged and lightweight design

NETTEST

(formerly GN Nettest)

Optical Specifications

	GN-6000	GN-6000C
Fiber Type	MM/SM	MM/SM
Calibrated Wavelengths	850, 1300, 1310, 1550 nm	850, 1300, 1310, 1550 nm
Range	+5 to -70 dBm	+23 to -50 dBm
Accuracy[1,2]	±0.25 dBm	±0.25 dBm
Linearity[1]	±0.1 dB @ 0 to -65 dBm	±0.1 dB @ 0 to -65 dBm
Resolution	0.01 dB	0.01 dB
Modulation Detect	2 kHz	2 kHz
Stability (8 hours)[2,3]	±0.1 dB	±0.1 dB
Power Supply	Battery/AC	Battery/AC

[1] Typical specs at 23° C

[2] Typical 1310 nm specs at 23° C with -20 dBm power input

[3] With 10 minute warm-up

Care for your network with NetTest

With products like the GN-6000 Series Optical Power Meters, NetTest continues to provide the industry with advanced, affordable solutions for all fiber optic testing needs. With our superior customer service and technical support, there's no better company to rely on for outstanding network care. For more information on the GN-6000 Series Optical Power Meters or any of NetTest's fiber optic testing solutions, contact a NetTest representative today at 1-315-266-5000 or 1-800-443-6154.