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Test & Measurement

- sales
- rentals
- calibration
- repair
- disposal

Complimentary Reference Material

This PDF has been made available as a complimentary service for you to assist in evaluating this model for your testing requirements.

TMG offers a wide range of test equipment solutions, from renting short to long term, buying refurbished and purchasing new. Financing options, such as Financial Rental, and Leasing are also available on application.

TMG will assist if you are unsure whether this model will suit your requirements.

Call TMG if you need to organise repair and/or calibrate your unit.

If you click on the "Click-to-Call" logo below, you can all us for FREE!

TMG Corporate Website **TMG Products Website**

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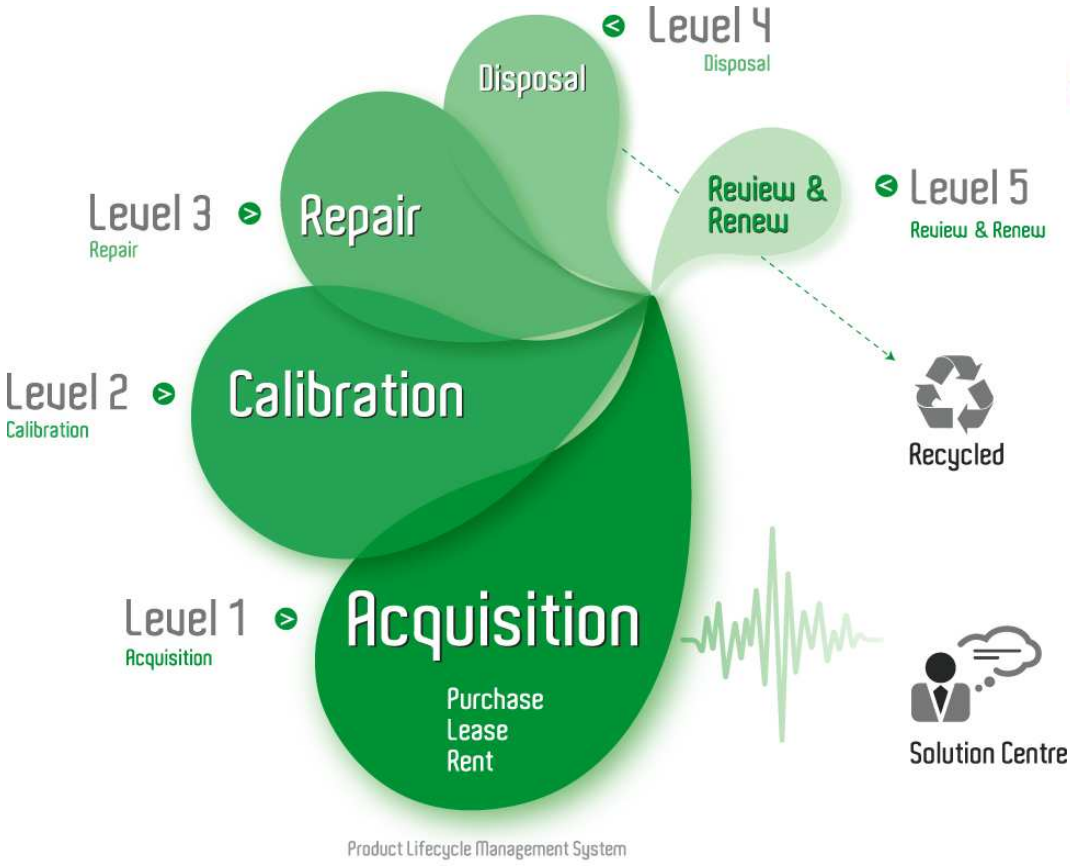
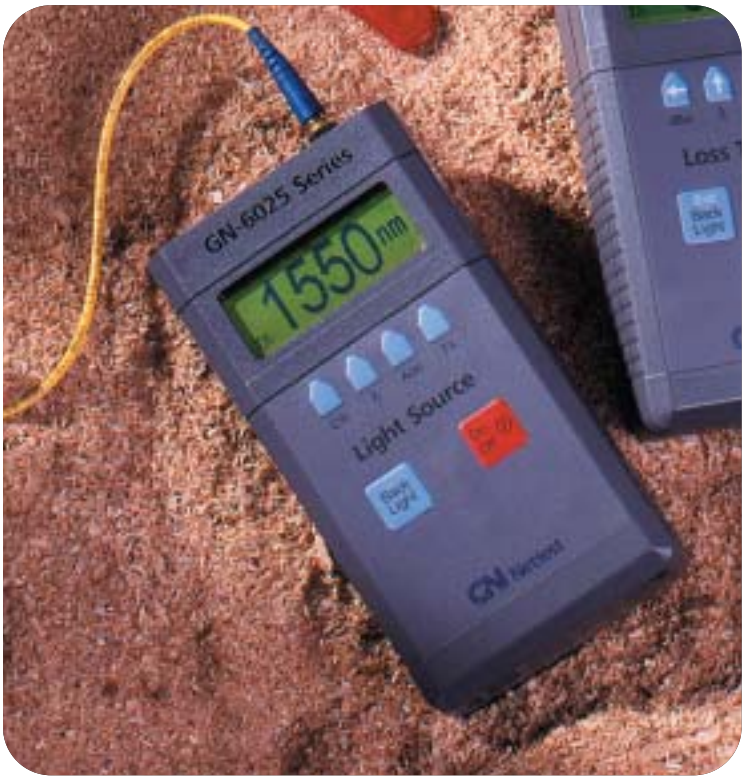


GN-Series

Light Sources



Fast and easy to use, the GN Series Light Sources provide a stable source for use in point-to-point attenuation measurements. The lightweight and rugged design is built for demanding cable installation environments. The light sources are offered in a variety of wavelengths to meet test applications from multimode LAN to singlemode telephony.

Test time is dramatically reduced and documentation errors eliminated when units are operating in the auto-wavelength switching mode. The auto wavelength switching mode synchronizes the light source with a GN-6025 series Power Meter or Loss Test Set and automatically switching between 2 wavelengths. The user is able to store 2 loss readings and increment to the next fiber with only a single button press for the easiest and fastest results available.

Features and Benefits

- Stable output for accurate loss readings
- Auto wavelength switching provides fast and accurate results
- Rugged design withstands years of use in the most challenging environments
- Fast and error free test results
- Single output port
- Up to -5 dBm output power
- CW or modulated output

NETTEST

(formerly GN Nettest)

Optical Specifications

Model	GN-8513-XX	GN-6150	GN-1315-XX	GN-6250	GN-1516-XX	GN-6260
Emitter Type	LED	LED	Laser	Laser	Laser	Laser
Center Wavelength[1]	850/1300 nm	850/1300 nm	1310/1550 nm	1310/1550 nm	1550/1625 nm	1550/1625 nm
Output Power[2]	-18 dBm min. (62.5/125 µm)	≥-18 dBm min. (62.5/125 µm)	-8 dBm min. (SMF 28)	-8 dBm min. (SMF 28)	-8 dBm min. (SMF 28)	-8/-5 dBm min. (SMF 28)
Modulation	CW, 1 or 2 kHz	CW or 2 kHz	CW, 1 or 2 kHz	CW or 2 kHz	CW, 1 or 2 kHz	CW or 2 kHz
Source Linewidth[3]	≤50 nm/ ≤150 nm FWHM	≤50 nm/ ≤125 nm FWHM	≤5 nm/ ≤5 nm FWHM	≤5 nm/ ≤5 nm FWHM	≤5 nm/ ≤5 nm FWHM	≤5 nm/ ≤5 nm FWHM
Stability (8 hours)[3, 4]	±0.1 dB	±0.05 dB	±0.1 dB	±0.05 dB	±0.1 dB	±0.05 dB
Connector	FC, SC, ST [5]	FC, SC, ST [5]	FC, SC, ST [5]	FC, SC, ST [5]	FC, SC, ST [5]	FC, SC, ST [5]

[1] Typical specs at 23° C

[2] MT-RJ Output Power ³-20 ± 0.2 dBm (62.5 mm fiber)

[3] Typical 1310 nm specs at 23° C

[4] With 10 minute warm-up

[5] Connection types: UFC, ST, SC, D4, E2000, AFC, and ASC

General Specifications

Operating temperature	-10º to 50º C (14º to 122º F)
Storage temperature	-40º to 60º C (-40º to 140º F)
Power	AC/Battery
Dimensions (L x W x D)	15 x 8.5 x 4 cm (5.9 x 3.3 x 1.6 inches)

Care for your network with NetTest

With products like the GN Series Light Sources, 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 Series Light Sources or any of NetTest's fiber optic testing solutions, contact a NetTest representative today at 1-315-266-5000 or 1-800-443-6154.

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NETTEST
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