The CMA4000
The fastest, smartest and easiest OTDR in the world.

When it comes to fiber optic testing, time is money. That's why we designed the CMA4000. It offers all the features of a mainframe OTDR in a rugged, economical, field-portable unit and its unique features make it better than other OTDRs. Intelligent software minimizes necessary steps to perform frequent functions, its multi-tasking ability allows the CMA4000 to test, analyze and display data faster than any other OTDR available. Plus, it has incredible deadzone, dynamic range performance, tri and quad-wavelength optics and is fully configurable. In other words, it's the only piece of equipment you'll need for all your basic fiber optic testing — whether for installation, maintenance or fault location.

GN Nettest

Total care for networks

The CMA4000 makes your job faster and easier with dozens of unique features:

- One button to test and save

- Automatic evaluation of the test fiber for connection quality and traffic

- Multi-tasking software simultaneously tests and analyzes trace data to display results in seconds

- A panel of dedicated keys for easy access to functions you use most, as well as, a convenient onboard keyboard for entering file names

- Automated software prompts the user for required information about the cable under test and keeps track of the fibers as they are tested

Easy documentation makes it simpler for you.

The programmable autosave lets you save test results on the hard drive or floppy in a format that makes sense for your network. These features virtually eliminate typing mistakes while saving time in the field. When used in conjunction with our GN NetWorks™ Software, the CMA4000 can perform a variety of trace manipulations, such as trace overlay, graphing, batch printing and bi-directional averaging reports.

Incredible dynamic range and short deadzones.

The CMA4000 offers a test range of 21 to 46 dB, the highest dynamic range in the world. That means you can test longer lengths of fiber with greater resolution and less averaging time. Plus, with deadzones as short as 2.5 m, you can be sure you're getting complete and accurate data for your entire length of cable.

The best value for your money.

The CMA4000 is the one piece of equipment that can meet virtually all your basic fiber optic testing needs. If you choose to incorporate a standard power meter, optical return loss test set, light source and visual fault locator, it's the only piece of equipment you'll need. You can also customize your unit with optional languages, power cords, connectors, keyboard layouts, and date and time formats. The built-in keyboard lets you enter important text data, and the large 8.4" display with optional VGA color and flexible configuration makes the screen easy to read under any testing condition. Plus, the environmentally sealed modules and buttons — along with its rugged casework — protect the CMA4000 from dust, rain and impact.

GN Nettest. The premier name in fiber optic testing.

For over 30 years, the GN Nettest Optical Division has designed easy-to-use test and measurement equipment for the growing fiber optic industry. During this time we have become the leading optical test and measurement company, providing solutions for DWDM systems to fiber manufacturing. As a result of our successful solutions, over 95% of the world's fiber has been tested using GN Nettest equipment.

Call today for a free demonstration.

Let us show you why the CMA4000 is the best OTDR available. For additional information or a product demonstration, give us a call at + 315-797-4449 or 1-800-443-6154 (toll free).

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Center Green, Building 4
6 Rhoads Drive
Utica, NY 13502
1-315-797-4449
1-800-443-6154
fax: 1-315-798-4038
www.gnnettest.com

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