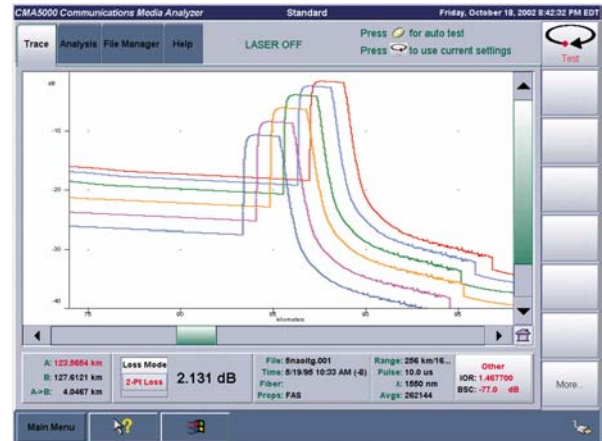


# CMA5000/a CD-OTDR

# SPECIFICATIONS

## OTDR/Chromatic Dispersion Application



The field portable CMA5000/a OTDR/ Chromatic Dispersion (OTDR/CD) measurement system is a dedicated module that combines the advanced capabilities of Anritsu’s OTDR technology with Anritsu’s experience in Chromatic Dispersion. The CMA5000/a OTDR/CD measurement system gives installers and network providers a combined module that can be used as an OTDR and a chromatic dispersion measurement system, reducing testing times while increasing network performance. The CMA5000/a OTDR/CD measurement system is based upon the industry accepted time-of-flight measurement method (FOTP-168) that can evaluate chromatic dispersion of individual fiber links. Utilizing a single fiber for the test and multiple wavelengths results in an increase in the accuracy of the measurement, as well as a reduction in the testing time. This translates into improved network performance and efficiency, resulting in increased revenue for the network provider.

### Chromatic Dispersion Specifications

Anritsu understands how valuable your time is, so we’ve provided intuitive, easy-to-use setup menus and single-button operation. The CMA5000/a OTDR/CD measurement system has been designed to provide optimal test efficiency to facilitate quicker turn-up of services and reduce the cost of testing. The combined unit has an auto-test feature that will determine the optimum settings. In addition, intuitive setup menus guide the user through a few minor settings that minimize the testing and setup times. The field portable CMA5000/a OTDR/CD is an accurate system available for measuring both Chromatic Dispersion, loss and attenuation on all single-mode fiber types providing installers, carriers and system providers increased revenue through optimized network bandwidth, while improving efficiency and reducing operational expenses through proper CD mitigation and compensation techniques.



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