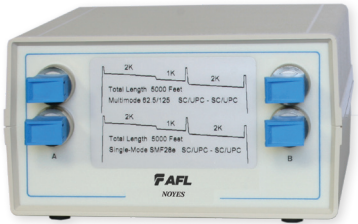


## NS and NSR Series Fiber Optic Network Simulators



NS-Series NS Bench Top Network Simulators



NSR-Series Rack-mountable Network Simulators

### Features

- User-specified fiber types and lengths
- User-specified events such as splices, connections, macro-bends
- OTDR trace is provided
- A variety of connector styles are available
- Rugged, field-portable

### Applications

- Laboratory testing
- Classroom training
- Field troubleshooting
- OTDR calibration

Fiber Optic Network Simulators from AFL are custom-built “fiber boxes” intended to duplicate installed fiber optic facilities.

Training schools, laboratory testing or field troubleshooting are just few of the many applications for units. Network simulators may be ordered with customer-specified lengths of multimode or single-mode fiber. Events such as connections, fusion splices, macro-bends and mechanical splices can be added at various points within the fiber to duplicate installed networks. A full range of connector types are available including SC, ST, FC and LC. Angled or non- angled connectors can be specified. Each network simulator includes full documentation for insertion loss, attenuation/km and event location/value.


NS network simulators are housed in rugged field-portable, bench top cases. The NS models accommodates up to 15 km of optical fiber.

NSR network simulators are custom built models housed in either 18- or 23-inch rack-mountable boxes. These network simulators can accommodate up to 100 km of fiber.

### Ordering Information


Contact AFL at (800) 321-5298 or (603) 528-6278 for a quote for your custom Network Simulator.

### Recommended Products



**FlexScan® FS300 (quad) and FS200 (single-mode) OTDRs**

- SmartAuto® 1-button automated testing for fast results
- LinkMap® color-coded icons for easy troubleshooting
- FleXpress® mode (FS200) completes OTDR test in <5 seconds!
- Integrated Source, Power Meter and VFL



**FlexScan® TS100 FTTH PON Troubleshooter**

- Locate faults in <3 seconds with the press of a button
- Displays link length, loss, ORL, and pass/fail results
- Single-ended test reduces time and cost
- Rugged, lightweight, hand-held for field use

Contact [Sales@AFLglobal.com](mailto:Sales@AFLglobal.com) to schedule a demonstration or learn how to buy.

Visit [www.AFLglobal.com/Test](http://www.AFLglobal.com/Test) to learn more about network simulators.

International Sales and Service Contact Information available at [www.AFLglobal.com/Test/Contacts](http://www.AFLglobal.com/Test/Contacts)