



Network Simulators - Models NS1 and NS2

NS1/ NS2 fiber optic network simulators are custom-designed “fiber boxes” intended to duplicate installed fiber optic facilities. Training schools, laboratory bench design, or field troubleshooting are just few of the many applications for these portable units. Both models may be supplied with customer-specified lengths of multimode or single-mode fiber. Fusion or mechanical splices may be included at various points within the fiber. A full range of panel-mount connector types is available including SC, ST, FC, and LC. Connectors may be angled or non-angled with user specified polish. NS1/ NS2 network simulators come fully characterized for loss, attenuation/km, and splice location/value. Each network simulator is housed in rugged field-portable case. The compact NS1 accommodates up to 3 km of fiber. The larger NS2 accommodates up to 15 km of optical fiber. Optional travel cases are available to accommodate single or multiple units along with accessory cables, tools, etc.

Features

- User-specified fiber type
- Custom designed lengths
- Mechanical or fusion splices available
- OTDR trace is provided
- SC, ST, FC, LC and other panel connectors are available
- Rugged, field-portable

