

## Fiber Test Box (Network Simulation System)

The ARIA Fiber Test Box (Network Simulation System) allows the user to easily simulate optical networks of different lengths and with varying numbers of splices and connector matings, all in your work area.

The ARIA Fiber Test Box (Network Simulation System) comes in a black 3RU size chassis with rackmount brackets for recessed mounting in both 19" and 23" racks.

Enclosures are stackable and bolt together.

Select from 1 to 8 channels per enclosure and up to 50 km of total fiber per enclosure.



## Overview

These systems allow the user to measure true loss through fiber, connectors, and splices. They also allow the user to measure signal delay which is not possible with attenuators. By connecting different reel lengths, either with patch cords or splices, the user can create many different channel lengths to test their network products.

The ARIA Fiber Test Box (Network Simulation System) is offered with SMF-28e+ singlemode fiber, 62.5/125µm multimode fiber, 50/125µm multimode fiber, 50/125µm OM3 multimode fiber, and 50/125µm OM4 multimode fiber.

Choose any industry standard fiber optic connector type for your channel end terminations.

## Connector Saver Jumper Feature

All systems come with the ARIA standard Connector Saver (CS) Jumper feature. This ensures that the wear and tear of multiple connector matings occurs on the CS jumper and not on the connectorized end of each channel. Replacement of a worn channel end is as simple as replacing a jumper. Your system stays up and no retermination is needed.

## Modular Design

