

Fiber Optic Test, Inspection and Cleaning Kits

CARLISLE
INTERCONNECT TECHNOLOGIES



Test & Inspection Equipment

CUSTOM FIBER OPTIC TEST KITS

Carlisle Interconnect Technologies (CarlisleIT) is pleased to offer complete testing kits built tailored to your application with Fiber Optic Test Assemblies, Test and Inspection Equipment and Fiber Interface Cleaning Supplies all packaged in any quantity and combination in a ruggedized field case.

TEST ADAPTER ASSEMBLIES

CarlisleIT produces a full line of fiber optic test assemblies that can be used to connect fiber channels (DUTs) to test equipment interfaces. Often called Aerospace

Measurement Quality Jumpers (AMQJs), Gold Cables or Reference Cables CarlisleIT test assemblies are custom designed and built to interface with any device to be tested and offer very low insertion loss, precision finished connector endfaces along with durable and flexible cabling.

Our test harnesses simulate interfacing equipment connections to provide the most accurate testing results and are built for precision testing in the lab, on the tarmac and anywhere in-between.

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TEST EQUIPMENT

CarlisleIT can provide test equipment appropriate to quantify fiber optic harness/installation performance and provide advanced diagnostic tools for fault detection and characterization in complex installations, or in scenarios where only one end of the channel is available for test interfacing.

- » Multimode and Singlemode insertion loss meters (Bench top or handheld units) with wavelengths of: 660/850/1310/1550 nanometers
- » Optical Time Domain Reflectometer (OTDR)
- » Backscatter Meters
- » Reflectance Meters

INSPECTION EQUIPMENT

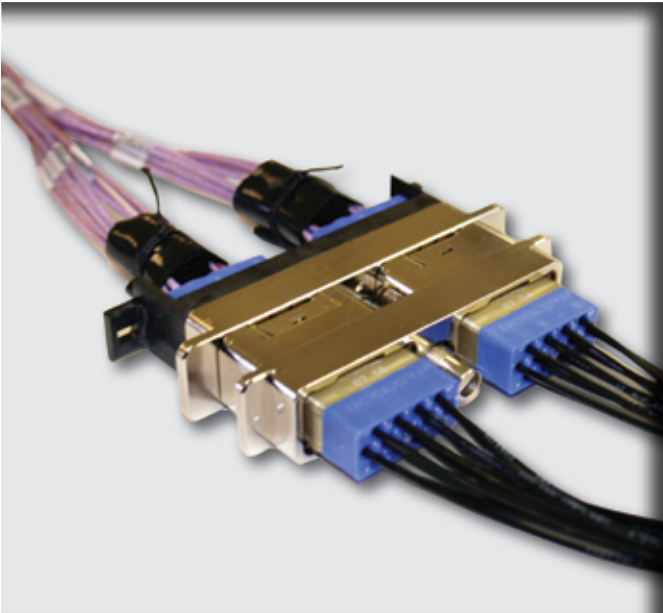
CarlisleIT can help select and provide instruments for visual inspection of connector enfaces and basic fault detection:

- » Visual LASER light sources
- » Video Scopes - Handheld or Bench Top

CLEANING KITS

CarlisleIT offers a full line of Sticklers® fiber optic cleaning products for all common termini types. These easy to use products are perfect for technicians in the field or inside a factory. We can help you select the appropriate cleaning products tailored for your test kit.

- » Non-aerosol cleaning fluids
- » Lint free cleaning pads
- » Fiber interface cleaning swabs
- » Sized for all standard connector/contact sizes



Test Adapter Interface



Single Harness



Cleaning Kit