

fis COMMUNICATOR

FIBER INSTRUMENT SALES, INC. | WWW.FIBERINSTRUMENTSALES.COM | 1-800-5000-FIS (347)

THE OFC EDITION

Meet the "Solutionists" at OFC, **Booth #2732** March 21-23, in beautiful Los Angeles, CA.

As a world-wide distributor and manufacturer of custom components, assemblies and equipment for the fiber optic industry, Fiber Instrument Sales' team of product specialists will be there ready to help you select the products that best fit your application - exactly to your specifications, on-time, and on-budget!

- **Product Availability**- FIS maintains a \$10 million product inventory, allowing us to provide same-day shipping to our customers for most products.
- **FIS Manufactured products** include custom enclosures, rack mounts, interconnects, custom cable assemblies, connectors, fiber optic cable, and more.
- **Our Custom Manufacturing Capabilities** include plastic injection molding, CNC machining, and metal bending/fabrication. Send us your blueprint.
- **Experienced Tech Support.** FIS sales and technical staff are highly trained and eager to serve you. Ask about R.I.T.A. (Remote Interactive Technical Assistant), the newest addition to our tech support team.

Let our 30+ years of product knowledge and application experience work for you!

We look forward to meeting you at OFC!

We're exhibiting!
Booth #2732

OFC

MARCH 21-23, 2017
LOS ANGELES, CA

ofcconference.org



See Fiber Instrument Sales At
Booth #2732
OFC Conference & Exhibition

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Custom Manufacturing Fiber Optic Products

**NEW
FOR
2017**



One of the Fastest and Toughest SOC Connectors in the Industry

- Brass crimp sleeve provides 10x more strength than traditional polymers
- Superior Splice point protection
- Ruggedized for harsh environments
- Compatible with the industry's top fusion splicers
- Can be used with 2 mm or 3 mm cable
- Field installable
- No adhesives, epoxies, or polishing required
- Available in all APC/UPC polishes

Demo it at OFC, booth #273

FIS Test Equipment Solutions

FIS OFFERS A FULL LINE OF TEST EQUIPMENT
Launch boxes, power meters, light sources, visual fault locators and video inspection probes - manufactured and calibrated to meet or exceed recognized industry standards, ensuring you with the highest level of precision, accuracy and reliability.

- FIS Core Alignment Fusion Splicer (CA3)**
- Fast Splice Time - SM 7s Quick Mode / 18s Heat Time
 - Rugged 4.3" Tempered Glass LCD Touch Screen
 - Typical 130 Cycles (Splice & Heat) / Single Battery
 - Perfect for use with Splice-On Connectors

FIS OTDR Series
FIS OTDRs are an exceptional value thanks to their enhanced functionality, screen 'soft-key' menu interface, and affordability. All FIS OTDRs provide the necessary functions for fiber-optic troubleshooting and are perfect for both new and experienced technicians.

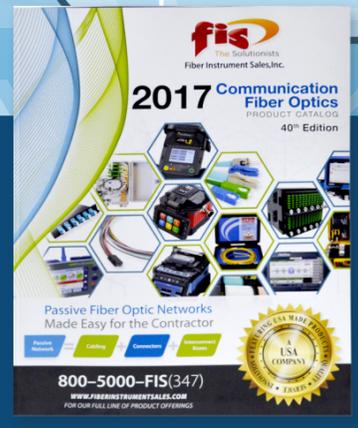


Custom Product Solutions

CUSTOM ENCLOSURES & RACKMOUNTS
FIS specializes in the design, manufacturing, and assembly of custom components including wallmounts, equipment racks, instrumentation panels, specialty enclosures, and trays.

FIS Custom Cable Assemblies
FIS custom cable assemblies are manufactured to the highest quality connectors and Corning fiber. Our extensive inventoried selection of components allow us to provide our customers with assemblies built to their specifications.

Our Custom Manufacturing Capabilities include injection molding, CNC machining, and metal fabrication. Send us your blueprint.



**Order your new
FIS 2017 Catalog today!
Call 1-800-500-0347**

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OFC Booth #2732

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Industry!**

Strength than

fusion splicers
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required

#2732!



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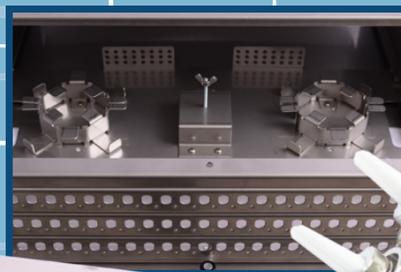
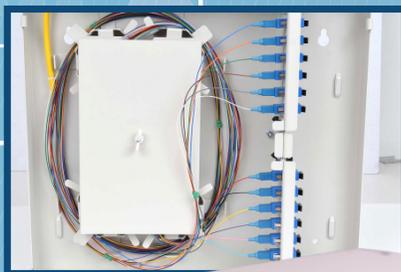
Manufactured utilizing
fining fiber. Our large,
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Fiber Instrument Sales has delivered fiber optic products worldwide since 1985. As a full-line manufacturer we can provide you with a complete solution.

- Custom Fiber Optic Cable
- Custom Cable Assemblies
- Full line of Fiber Optic Connectors
- Custom Enclosures
- Fusion Splicers
- Test Equipment
- Custom Tool Kits
- Customer Involvement from Prototype to Production
- Highly trained and *certified* sales staff
- Prompt, responsive customer assistance



Visit us online at
www.fiberinstrumentsales.com



Fiber Optic Tech. Tip: Probing and Cleaning An OTDR Port



When using an OTDR to test and certify fiber optic links, it is very important to have a good launch into the fiber from the OTDR port. Most newer model OTDR's will report poor launch conditions. Before you start testing a fiber link or when the OTDR reports poor launch conditions, it is important to probe and clean the OTDR port.

Use a bulkhead ferrule cleaner to clean the internal ferrule of the OTDR. One or two clicks should suffice.

Use the video inspection probe tip designed for female ports and plug into the OTDR launch port to inspect the end face. Check to make sure the end face is free of dirt and debris, and also has not been damaged.

Use Alcohol and swabs in combination with the ferrule cleaner to remove heavily soiled connectors. If the end face is scratched or pitted, it will need to be replaced.

If the endface of the OTDR ferrule is clean and undamaged it is ready for use. Don't forget to also scope and clean the launch cable you are plugging into the OTDR and system.

To see this procedure done, please visit the following link to our 90-second instructional video:
<https://youtu.be/HkvGv9WtSOA>



FIS University Training Dates

Fiber Optics I and II - Two Days

February 21-22 · Albany, NY
March 6-7 · Los Angeles, CA
March 8-9 · Las Vegas, NV
March 21-22 · Cleveland, OH
April 3-4 · Jackson, MS
April 5-6 · New Orleans, LA
April 18-19 · Baltimore, MD
May 8-9 · Charleston, SC
May 10-11 · Charlotte, NC



Fiber To The x - One Day

March 15 · Houston, TX
April 12 · Knoxville, TN
May 17 · Milwaukee, WI

DAS/Small Cell Trainings

(Offered through DASpedia)

Types of classes available:

- Interactive Online
- Seminars
- Events



Learn more at www.fisuniversity.com



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