Instructor Corner
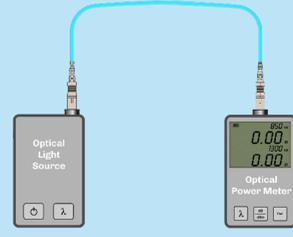
Optical Loss Testing in a Multimode Network

The accepted best practice for testing link loss in a multimode network calls for the most accurate and repeatable test set up: the one-jumper reference method.

While this method uses two test jumpers to determine the losses of the patch panel connections at each end of the cable link under test, it is called a one-jumper reference because only one of the two cords is used as a reference.

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Upcoming Training Courses

Cleveland, OH • Albany, NY • Charleston, SC • Chicago, IL

Learn More

Did you know....
It's Important to Use the Correct Cleaning Products for Connectors?

Everyone in the fiber optic industry will tell you how important is to clean and inspect your fiber optic connectors before connecting. But it's just as important to use the right products when you do. Cleaning with materials that are not designed with fiber optics in mind can cause more harm than you may realize.

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New Home for our Online Training Courses

We are excited to announce our new online training portal for our e-learning courses. New training is in the works, so please bookmark our page and check back with us periodically.

Read More

Tool Kits That You Can Trust!

Light Brigade instructors and course designers review and test a wide variety of fiber tools, cleavers, splicing consumables and sealed closures in developing our training courses. We use this knowledge and familiarity to select the items for our tool kits.

With more than 30 years of experience training fiber optic field personnel, we have had the opportunity to use many types of tools and consumables for various applications. We have used that knowledge and experience to put together the right tool kits for the job.

- **Emergency Restoration Tool Kit**
- **Cable Preparation Tool Kit**
- **Master Splicer Tool Kit**

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Featured Specialty Course
Advanced Skills - The Next Level of Training

This four day class was developed for the experienced technician or engineer who needs to further develop their fiber skills. After a short, 1 day knowledge review, the training takes a "learn by doing" approach as hand-on exercises are emphasized. Areas covered include cabling, splicing, testing and troubleshooting optical links, measuring optical return loss and reflectance, OTDR testing and much more. Class attendees can earn an ETA Fiber Optic Technician-Outside Plant certification. The course is also eligible for BICSI CECs and SCTE RUs.

Upcoming classes are in Seattle, Orlando and Spartanburg, SC.

Learn More

See Us at the ISE Expo in Orlando!

Stop by Booth 213 at the annual ISE EXPO on September 13-14 in Orlando, Florida, to discuss the latest in fiber optic training. On September 12 — we will be teaching two fiber optic workshops: our FTTx OSP Design Workshop will take place from 9 am to Noon, and our OTDR Advanced Workshop from 1 to 5 pm. To get a free exhibit pass, use VIP/ Priority Code "Pass3C" when you register.

BICSI Increases CECs for Light Brigade's Fiber Optics 1-2-3 Course

BICSI recently increased the number of CECs for the Light Brigade's Fiber Optics 1-2-3 training course. The two day classroom course is now eligible for 15 CECs instead of 13. The full four day, hands-on course now qualifies for 30 CECs.

Read More

Additional Information

- Schedule of Upcoming Classes
- Special Events Calendar
- Fiber Optic Product Catalog
- Contact us with your questions, feedback, etc.