

Albanian Optical Cable Splice Testing Machine Manufacturer



AI Overview

HUALONG Products in Albania manufactures the GLY-1000 optical fiber cable tensile and crush testing machine. HUALONG Products, based in Albania, produces the GLY-1000, a specialized machine designed for testing the mechanical performance of optical fiber cables. This machine performs tensile and crush tests to evaluate fiber elongation, attenuation behavior, and the cable's ability to withstand crushing forces during installation or operation. It features a rigid load frame for superior axial and lateral stiffness, a motorized tensioning system, and load cells for precise measurement of applied forces.

Key Features of the GLY-1000

- Tensile Testing (Method E1):** Measures fiber elongation and attenuation under controlled tension, ensuring non-destructive testing within operational limits.
- Crush Testing (Method E3):** Assesses the cable's resistance to crushing forces, simulating real-world installation stresses.
- Sample Capacity:** Can handle 150 meters of optical cable, divided into six legs of 25 meters each.
- Closed-Loop Control:** Provides accurate force, displacement, and deformation measurements for quality assurance.

Other Relevant Equipment

While HUALONG focuses on mechanical testing, other manufacturers provide fusion splicers and multifunction splicing/testing machines:

- 3SAE Technologies** offers fiber optic proof testers and interferometers for splice strength and end-face inspection.
- Thorlabs** provides Vytran® fusion splicers, glass processors, and end-face inspection tools for high-quality splicing.
- Opticus** supplies multifunction splicing machines like the Swift KF4A, which can strip, clean, cleave, splice, and recoate fibers in one device.
- SeikoFire Technology** manufactures fusion splicers, fiber cleavers, and OTDRs for precise optical fiber testing and installation.

Summary

For Albanian-based optical cable splice testing, HUALONG Products is the primary manufacturer offering the GL...

Article Content

Professional optical cable production line manufacturer,

We are professional production of fiber optic cable production lines, wire and cable machinerys, Lan cable production lines, Cable twisting machines, copper

Fiber Optic Test Equipment

FIS is leader in fiber optics. When it comes to all types of test equipment we have both the equipment in stock and the expertise to help you choose the correct

Fiber Optic Equipment Calibration

Calibration FIS Calibration and Verification services ensure your fiber optic test equipment remains accurate. It is recommended practice to keep fiber optic test

Fiber Optic Splicing

Fiber Optic Center has fiber optic splicing equipment, including splicers, cleavers, protection sleeves, mechanical splicing tools and more. We distribute fiber optic

Top 6 Fiber Optic Cable Manufacturers in Albania (2026) | ensun

Discover all relevant Fiber Optic Cable Manufacturers in Albania, including Digicom Albania and VIVO Communications

Fiber optic cable joint machine

Fiber optic cable joint machines—also known as fusion splicers—are essential tools in telecommunications, data networking, and infrastructure deployment. Their reliability and longevity

Fiber Optical Cable Splicing Machines

Types of Fiber Optic Cable Splicing Machines A fiber optic splicing machine is an essential tool used to permanently join two optical fibers end-to-end, ensuring seamless transmission of light signals.

Albanian Fiber Optic Splice Box Factory

AITAF provides end-to-end optical communication solutions, structured cabling, ODN, optical modules, fiber testing instruments, data center networks, base station energy, smart city communications, and

PROCEDURE FOR FIBER OPTIC INSTALLATION

For direct buried fiber optic cables, it is recommended that, route be ripped, so that obstacles can be identified and removed and the placing

Outside Optical Cable Torsion Testing Equipment

Outside Optical Cable Torsion Testing Equipment, Find Details and Price about Torsion Testing Machine Testing Equipment from Outside Optical Cable Torsion

Fiber Optic Cable Manufacturer India | GPON OLT

Leading Indian manufacturer of fiber optic cables, GPON OLTs, fusion splicers & CATV solutions. Sumitomo & Deviser authorized partner. Get quote.

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We are your specialist for fiber optic cables and custom cable assemblies. With us, you will receive ready-to-connect fiber optic cables in any required configuration, with all connector types and...

Fiber Optic Splicing Equipment

Fiber Instrument Sales has a wide variety of fiber optic splicing equipment such as fusion splicers from AFL, Sumitomo, FITEL, and FIS. FIS also splicing tools and accessories such as cleavers, thermal

Fiber Optic Tools: A Professional Guide to Installation,

Explore essential fiber optic tools for installation, splicing, and testing. Learn how to choose professional tools for FTTH, data centers, and

Fiber Optic Fusion Splicers

Fiber Optic Fusion Splicers Fusion Splicing is a preferred way to join two fibers together by using heat. Whether the fiber was broken or not long enough, a fusion splicer will make your job easier. Splicing

Fiber splice kit Manufacturer,Supplier

TK-30 Mechanical Splicer Mechanical splice The mechanical splicing machine, unlike fusion splicing, does not permanently fuse fibers. Instead, it utilizes a

Splicing Machine & OTDR

Splicing Machine & OTDR Dron Edge Fusion splicer is the machine used to weld (fuse) two optical fibers together. Dron Edge OTDR is a device that tests the

Fiber Fusion Splicers,Fiber Optic Cleavers,Fiber Optical

Professional manufacturer of various fusion splicers,fiber cleavers,OTDR and related fiber test equipment,as well as fiber tools. Reliable after-sales service and

FOC Splicing and Testing Method Statement | PDF

This document outlines the work method statement for splicing and testing fiber optic cable. It details the requirements, safety precautions, and sequence of

A complete guide to fiber optic fusion splicing from start

These sleeves are specially designed protector sleeves which provide support to the splice area. Here's How to Test Your Fiber Optic Splice You need

albanian fiber optic junction box factory | B2B companies and

We are manufacturers of halogen-free power cables, splice boxes, and power distribution units (with and without intelligent control) for data centers based in Essen.

Optical fiber cable tensile & crush testing machine

A specially designed tensile test machine capable of tensioning 150 meters of

The FOA Reference For Fiber Optics

Splice-on connectors require a fusion splicing machine, more expensive than the kits for prepolished splice connectors, and some of these connectors only work

albanian-vibration-optical-cable-custom-manufacturer

We are the leading cable pulling specialist in the Rhine-Main area, up to 30kV cables. We also offer blowing, splicing, and measuring of fiber optics, as well as pipe calibration and pressure...

Hai'an Huijue Network Communication Equipment Co.,

Technical Leader in the ODN Field
Core Advantages: Full Industry Chain Coverage
Independently and manufactures a complete series of ODN products,

How to Splice Fiber Optic Cable – Step-by-Step Fusion

Learn how to splice fiber optic cable using fusion splicing with this complete step-by-step guide. Includes tools, best practices, loss standards (ITU

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://sabineamsee.co.za>

Email: info@sabineamsee.co.za

Phone: +27 82 415 6793

Address: Unit 7, Innovation Park, 34 Electron Road, Kempton Park, 1620,
South Africa

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