

Fiber Optic Endface Inspection Instrument 400



Overview

The FL-400G Fiber Endface Inspector is a high-precision microscope system designed for inspecting the endface quality of fiber optic connectors. Equipped with a 10-inch HD monitor, it delivers clear, enlarged images at 400X, 200X, or 80X magnification, making it ideal for identifying defects after. The leader in fiber end face quality control industry - professional fiber end face microscopes Optical fiber end-face inspection and cleaning are important steps to ensure the quality of optical fiber communication. It has the characteristics of clear images and long service life. It is a must-have. EasyCheck V2 is a digital fibre endface inspector developed by Dimension, which adopts the digital solution to upgrade the software and hardware of EasyCheck series products.



Article Content

Fiber End-face Visual Inspector

EASYGET 2 Portable Fiber End-face Visual Inspector Easyget is a portable type of fiber endface inspector developed by Dimension Technology. By magnifying 200~400 time of the objects, you can

Customized EasyCheck V2 Digital Fiber Endface

EasyCheck V2 is a digital fiber endface inspector developed by Dimension, which adopts the digital solution to upgrade the software and

EasyCheck V2 Digital Fiber Endface Inspector for Fiber Optic Cables ...

EasyCheck V2 is a digital fibre endface inspector developed by Dimension, which adopts the digital solution to upgrade the software and hardware of EasyCheck series products.

FL-400G Fiber Endface Inspector, 400X for MPO, FC, SC, LC, ST

This versatile tool supports single-mode (SM), multi-mode (MM), and polarization-maintaining (PM) fiber connectors, and is especially suitable for inspecting high-density connectors like MPO and MTRJ, as

Fiber inspection | Fiber equipment

Fiber inspection It's a fact: dirty and/or damaged fiber connectors are one of the most common causes of optical network problems. And today, when operators operate under amplified OPEX pressure and

400X Probe endface Inspector Fiber Optic Inspection

This is an all-in-one fiber end face inspection instrument, which integrates the optical microscope and display together instead of using a separate design. It has the

Fast Check MT Fully Fiber Endface Inspector

In order to quickly improve the efficiency of the production fiber endface inspection, Dimension launched Fastcheck MT Fully Fiber Endface Inspector. For optical transceivers and connectors, the field of

HTO-7000B Fiber End Face Detector - 200X/400X Microscope

It is used for high-precision inspection of fiber connector end faces in labs, production lines, and field maintenance, ensuring polishing quality and cleanliness.

Fiber Optic Connector Types: Full Comparison

Fiber Optic Connector Types: Full Comparison & Selection Guide LC, SC, FC, ST, MPO/MTP compared: ferrule sizes, polishing types, insertion loss,

OFI400 Optical Fiber Inspector

Ascentac FiberGo OFI400 Series, Optical Fiber Inspector, is used to inspect the cleanliness of fiber-optic connector end-faces before attaching them to

Purchase Fiber Optic Inspection Tools Online

Buy fiber optic inspection equipment and tools from Cables Plus USA. Our fiber optic inspector tools offer networking installers many choices of endface inspectors and probes including single/multi-fiber

Endface Inspection-DIMENSION

Dimension is committed to building a series of portable fiber optic end face probes/microscopes, becoming ideal tools for inspecting fiber connector end-face defects before and after network

Multi-fiber Push On (MPO) Connectors

Multi-fiber push on connectors, or MPOs, are fiber cable connectors comprised of multiple optical fibers. Learn more at Fluke Networks.

The FOA Reference For Fiber Optics

Always remember to inspect and clean brand new patchcords out of their sealed bags before using them. As the need for proper cleaning of fiber optic connectors became better known, manufacturers

Fiber Endface Inspection Microscopes WL-D400 | WaveQuanta

This microscope features a high-intensity illumination system and 200X/400X magnification, sufficient to deliver clear images of both the fiber core and surrounding cladding.

AI Data Center Optics: Validation & Testing Handbook 2026

Endface inspection at 200x via fiber inspection scope — record any contamination found before first mate Outcome: a per-unit identification record, a clean baseline endface state, and any

Fiber Instruments-Laser Instrument-Sintec Optronics Pte Ltd-One-stop ...

Sintec Optronics offer various types of fiber instruments, such as interferometric inspection system, encircled flux meter, fiber shaker, fiber glass geometry measurement system, FGC-GA array

Top 8 Fiber Optic Testing Standards You Need to Follow in 2026

Fiber optic infrastructure efficiency depends on strict adherence to international testing protocols that govern signal loss, dispersion, and connector cleanliness. As data centers migrate toward 800G and

Fiber optics | Definition, Inventors, & Facts | Britannica

Fiber optics, the science of transmitting data, voice, and images by the passage of light through thin, transparent fibers. In telecommunications, fiber optic technology is used to link

Rapid visual fiber optic cable tester

A rapid visual fiber optic cable tester allows users to quickly check the connection and signal strength of multiple fiber optic cables. It has a light source that shines through the cables and a

Fiber Inspection Scope Products

Shop fiber optic inspection scopes, including single- and multi-fiber inspection products from trusted brands like Dimension, Dommelle, Viavi, and Jonard.

Handheld Fiber Microscope, 400X Magnification Optical Fiber

POWER SUPPLY: The fiber optic microscope has a built in 4000mAh lithium battery, equipped with USB charging cable, which can be used at any time. **HIGH ACCURACY:** The optical fiber inspection

400x Handheld Fiber Inspection Microscope

The 400x Handheld Fiber Inspection Microscope is a professional-grade optical tool designed for precise inspection of fiber optic connector end faces.

Top 15 Fiber Optic Manufacturers (2026 Global Ranking)

An authoritative 2026 guide to the top 15 fiber optic manufacturers — from Corning and Prysmian to Fujikura and LS Cable — with headquarters, tech focus, and flagship products.

Fiber Testing Standards 2025 Guide for IEC and TIA

IEC and TIA are developing new standards for MPO multi-fiber connector testing. FOA continues to provide practical, one-page standards for

Endface Inspection-DIMENSION

Endface Inspection- Dimension is committed to creating a series of optical fiber end-face defect inspection products. For the fiber optic manufacturing and

Inspection and Cleaning Procedures for Fiber-Optic

This document describes inspection and cleaning processes for fiber optic connections. It is important that every fiber connector be inspected and

Contact Us

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