

Analysis of 3D Testing of Fiber Optic Connectors



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3D metrology test, or three-dimensional surface measurement, is a key test for controlling the performance of fiber optic connectors.



FiBO ® 250 Interferometer is a complete solution for ...



The geometry of the end face or tip of fiber optic termini in Fiber Optic Cable Assembly is a key factor for controlling the performance of the Fiber Optic connector.



One may need to inspect either bare fiber ends or connectorized fibers. It is common to use various types of fiber endface inspection instruments which are specifically developed to analyze cleaved or ...



FiBO ® 250 Interferometer is a complete solution for accurate endface testing of all standard fiber optic connectors. High resolution 3D surface metrology and automated defect detection are combined in ...



Figure 1.1 Interferometric scans are used to measure the fiber and connector geometry and compare the results against a database of industry-standard pass/fail conditions.



The digital fiber optic microscope automatically inspects and certifies the end-faces of fiber optic connectors according to industry standards and specifications.



Accurately evaluate fiber optic connectors and termini on-site FiBO® 250 interferometer is a fully automated solution for fast accurate fiber optic connector endface testing. 3D surface metrology and ...



3D testing is a critical test to ensure the performance of fiber optic connectors. When producing fiber optic patch cord assemblies, manufacturers use 3D interferometer (which is an ...



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MT Pro interferometer that can detect single fiber and multi-fiber and can quickly detect various index parameters of the 3D topography of the connector surface.

Contact Us

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