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SYSTIMAX® Fiber Optic Inspection and Cleaning Kit

Includes all materials needed to clean and inspect LC, SC, ST connectors

Cleanliness of fiber optic connections is critical to the performance of optical communication networks. The SYSTIMAX® Fiber Optic Connector Cleaning & Inspection Kit is a complete inspection and cleaning solution that enables you to service LC, SC, ST and even MPO connectors.

Contamination as small as 0.001 mm can block the fiber core generating strong back reflections (Return Loss) and may effect attenuation (Insertion Loss). Mating a contaminated connector to a clean connector will result in poor performance and can permanently damage the connection. Contaminants on a connector end-face can come from many different sources, such as hand oils and salts from touching the end-face or airborne particles touching an exposed connector. Often dust caps do not provide protection from airborne dust contaminants.

Attempting to clean the connector with improper materials or procedures often leads to more debris and damage to the connector. Using the materials and procedures provided in this kit will ensure clean and safe optical connectivity.

- Probe style microscope can inspect connectors in hand and through the bulkhead
- Capable of inspecting and cleaning MPOs with and without pins, either in hand and through the bulkhead
- Prevents debris and contamination from causing testing failures or permanently damaging your connectors
- Non-alcohol based cleaning solvent for optical components, high vapor pressure results in rapid drying and no residue
- Rugged aluminum carrying case included

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760053207 | KIT-CLEANING
Cleaning Consumables Kit, Fiber Optic

General Specifications

Product Type	Clean/Inspect kit
Compatible Interface	LC MPO SC ST
Includes	Cleaning cassette refill Connector cleaner Fiber cleaning solution, 3 oz Forty cleaning swabs, 1.25 mm Forty cleaning swabs, 2.5 mm Instruction sheet

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

