

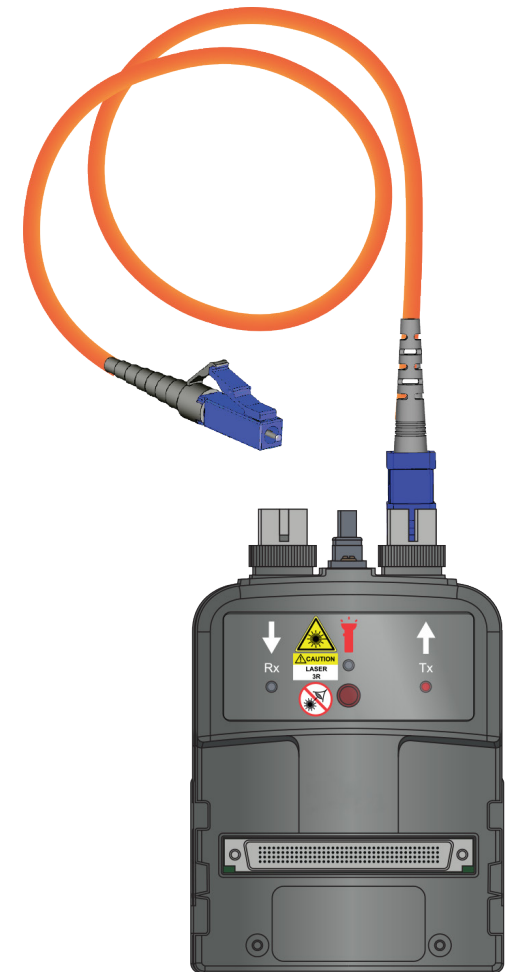


FiberTEK III Accessories

P/N	Description
R164053	Cable kit SC/PC MM 50/125µm
R164054	Cable kit FC/PC MM 50/125µm
R164055	Cable kit ST/PC MM 50/125µm
R164056	LC 50/125µm cables and couplers
R164057	Cable kit SC/PC SM 9/125µm
R164058	Cable kit FC/PC SM 9/125µm
R164059	LC 9/125µm cables and couplers
R164061	Cable and adapter kit LC MM 50/125µm
R164062	Cable and adapter kit LC SM 9/125µm
R164064	LC Rx adapter for MM and SM, each

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Document 164810, Rev. 4

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FiberTEK III

Quick Reference Guide


LC Connector Systems

LC Adapter Kit for FiberTEK III Certification Modules

The multimode R164061 and single-mode R164062 accessory kits allow one-jumper calibration when testing cabling systems with LC connectors. The kits utilize a precision LC adapter for the receive (Rx) port of each FiberTEK III module and a SC-LC test cord for the transmit (Tx) port.

One-jumper calibration recommended by most standards for field testing. Procedure is the same for MM and SM testing.

One-jumper Calibration

- Choose desired test standard in LanTEK.
- Collect 2 x LC-SC and 2 x LC-LC test cords. Clean and inspect each connector.
- Attach LC end to Rx port and SC end to Tx port of each module.
- Select Field Calibration  from home screen.
- Press **1 Jumper** (F2) calibration mode.
- Press **Start** (F1) icon to begin.

Bi-directional Test Step 1

- Disconnect test cord from Rx port of each module. Do not disturb connector at Tx port.
- Attach an LC-LC test cord to the Rx port of each module.
- Connect test cords to cable under test after cleaning the connectors of cable under test.
- Run Autotest.

Measured loss includes the connection at the end of the test cords, the cord on the Rx port and the cable under test.

Bi-directional Test Step 2

- Reverse the test cord connections at both ends of the cable under test. **Do not remove the connections to the FiberTEK III adapters, this will void the calibration.**
- Press **Continue** (F1) to resume the test. The results for both fibers in each direction will be displayed at test completion.

Kit Contents

2 x LC adapters for receive (Rx) port	Thread size is different from Tx port.
6 x LC - LC test cords 2 x SC - LC test cords	MM cords: OM3 fiber, orange jacket. SM cords: OS1 fiber, yellow jacket.
4 x LC - LC couplers	For MM and SM fiber

