



Call Us 1.877.571.7901

FiberTEK III Accessories

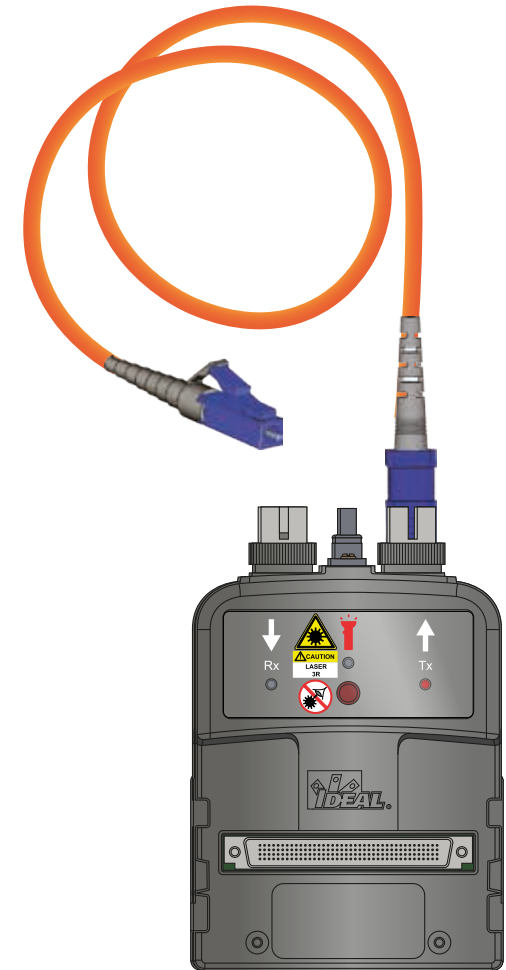
P/N	Description
R164053	Cable kit SC/PC MM 50/125µm
R164054	Cable kit FC/PC MM 50/125µm
R164055	Cable kit ST/PC MM 50/125µm
R164056	LC 50/125µm cables and couplers
R164057	Cable kit SC/PC SM 9/125µm
R164058	Cable kit FC/PC SM 9/125µm
R164059	LC 9/125µm cables and couplers
R164061	Cable and adapter kit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

IDEAL Industries Product Solutions
Stokenchurch House, Oxford Road
Stokenchurch, HP14 3SX
High Wycombe, United Kingdom

www.idealnetworks.net

Document 164810, Rev. 1

© 2017 IDEAL INDUSTRIES LIMITED. All Rights Reserved.
FiberTEK, LanTEK, IDEAL and the IDEAL NETWORKS logo
are trademarks or registered trademarks of
IDEAL INDUSTRIES LIMITED or IDEAL INDUSTRIES INC.



FiberTEK III

Quick Reference Guide
LC Connector Systems


Proof of Performance

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

