



## **Fiber Optic Talk Set - 1310/1550nm 80km Range Full-Duplex Fiber Communication Tester w/ Headset and SC/ST/FC UPC Ports, LC UPC Conversion Adapter, and Carry Case**

**SKU: QT-FOTS-1310-1550-80KM-FCUPC**



The QuickTrex® Fiber Optic Talk Set is a professional-grade full-duplex communication tool designed for fiber optic technicians working in the field. Engineered for clarity, reliability, and long-distance performance, this unit enables seamless voice communication over fiber links up to 80 km.

Operating at dual wavelengths (1310/1550nm), the system ensures stable and interference-free communication across singlemode fiber networks.

### **Secure Communication Over Fiber**

Communicate securely using a simplex singlemode fiber optic cable—completely isolated from RF interference and external interception.

### **Built for Field Use**

Includes headset and rugged carry case for real-world deployment.

## Technical Specifications

Parameter	Specification
Wavelength	1310 / 1550 nm
Transmission Distance	Up to 80 km
Dynamic Range	40 dBm
Output Power	-5 ~ -7 dBm CW / Modulated
Output Stability	±0.1 dB (CW), ±0.25 dB (8 hrs)
Connector Type	SC, ST, FC (UPC), LC (with adapter)
Power Supply	2 x AA Batteries or AC Adapter
Operating Time	Up to 5 hours continuous
Dimensions	196 × 100 × 40 mm
Weight	600 g