

TEST EQUIPMENTS

FIBER OPTICAL TALK SET



FO-TF5000 Fiber optic talk set consists of both the fiber optic light source and transceivers, which carry voice over the spare fiber in both directions. When doing the test work, technicians may need remote location communication during the measurement or splicing work, and sometimes radio-based communications may not be suitable because of environmental condition restrictions. Fiber optic talk set will function well in such cases, they could utilize the already installed fiber optic link to carry voice communications.

Features

- » Full-duplex digital communication with high quality conversation connection and low background noise
- » Together with Optical Clip-on Coupler, enables on line communications available
- » Combining functions of both a digital optical phone call and a stabilized light source.
- » Large LCD display with backlight
- » Low battery power indication



APPLICATIONS

- » Maintenance in Telecom
- » Maintenance CATV
- » Fiber Optic Lab Testing
- » Other Fiber Optic Measurements



SPECIFICATIONS

Wavelength(nm)	1310nm/1550nm
Emitter Type	FP-LD
Transmission Distance	≥80km
Dynamic Range	40dB
Output Power	-5~-7dBm(9/125um), CW or 2KHz, 1KHz, 270Hz Modulation
Output Stability	±0.1dB/±0.25dB(1/8hrs) CW
Power Supply	Rechargeable Battery + Power Supply Adaptor
Battery Operating Time	5 hours
Optical Connector	FC/PC
Operating Temperature (C°)	-10 ~ +60
Storage Temperature (C°)	-25 ~ +70
Dimension(mm)	215X115X55
Weight(g)	520

Art No

Product Description



FO-TF5000

Fiber Optical Talk Set