

## Optical Talk Sets OTS-401

### 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



### Description

is an intelligent and efficient instrument that combines in one set the functions of both a digital optical phone and a stabilized light source. It is widely used in operations of installation, optical testing, maintenance and fiber attenuation value testing in data network, CATV and Telecommunication network. The OTS-401 Talk Set can carry out full-duplex communication with high quality connection and not be affected by distance.

### Parameter

Type	OTS-401
Wavelength(nm)	1310/1550
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

**Remark: youxin also provides Fiber Optic Clip-on Coupler device according to customers needs.**

### Applications

- ◇ Maintenance in Telecom
- ◇ Maintenance CATV
- ◇ Fiber Optic Lab Testing
- ◇ Other Fiber Optic Measurement