

## OTS-5 Optical Talk Set



### Description:

The OTS-5 optical talk set is the new generation optical measuring instrument that our company developed. It is widely used in data networking, testing and maintaining of optical fiber. It can also be used in telecommunication network and cable TV construction.

The talk set has full-duplex operation, and the quality of conversation is high, therefore longer distances will not affect the signal too much. Moreover, besides the telephone conversation function, the talk set also has the function of a stabilized light source.

### Features:

1. Full duplex numeral pronunciation correspondence function
2. High quality conversation and low background noise
3. Online display and online call
4. Large LCD screen
5. Stabilized laser source function

### Applications:

1. Telecommunication project maintenance
2. CATV project maintenance
3. Data network project maintenance
4. Other optical fiber projects
5. Optical communication teaching and research



### Specifications:

Items	Specifications
Wavelength(nm)	1310/1550
Emitter Type	FP-LD
Transmission Distance(km)	80
Dynamic Range(dB)	40
Output Power(dBm)	-5~-7
Modulation(Hz)	CW, 270Hz, 1KHz, 2KHz
Output Stability(dB)	$\leq \pm 0.05$
Operating Time(hrs)	10 (continuously)
Power Supply	Alkaline battery
Power Adapter(V)	8.4
Fiber Connector	FC/PC
Dimensions(mm)	192x102x50
Weight(g)	338
Accessories	OTS-5 Talk Set, 2pcs*earphones, 6pcs*AA battery, Power adapter, Manual, Certificate, 2pcs*carrying bags

- 1) The working hours is 10 hours under conversation mode.
- 2) If working under non-conversation and light source off mode, the stand-by hours should be longer.



Let's go in the grandway!

