



<b>Product Name</b>	GAOTek Smart Optical Testing Equipment Optical Fiber Talk Set
<b>Product SKU</b>	GAOTek-OTS-106
<b>Product URL</b>	<a href="https://gaotek.com/product/gaotek-smart-optical-testing-equipment-optical-fiber-talk-set/">https://gaotek.com/product/gaotek-smart-optical-testing-equipment-optical-fiber-talk-set/</a>



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### Introduction

The GAOTek Smart Optical Testing Equipment Optical Fiber Talk Set is an 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, CATV and Telecommunication network. It can carry out full-duplex communication with high quality connection and not be affected by distance. With comfortable hand feelings, and nice outside looking, the user can easily operate on this optical tester.

### Feature

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



5.Low battery power indication

6. Laser source have the modulation of 270Hz, 330Hz, 1KHz, 2KHz

### Specifications and Product Overview

Product Name	Optical Talk Set
Wavelength(nm)	1310(A)/1550(B)
Fiber type	SM
Dynamic range(dB)	40
Distance(km)	80
Laser Device type	FP-LD
Output power(dBm)	≥-5
Output stability(dB, 30min, 20°C)	<0.05
Modulation	CW, 270Hz, 330Hz, 1KHz, 2KHz
Connector type	FC/PC&SC/PC
Battery	3*AA, 1.5V
Battery operation time(h)	40(talk set function); 50(laser source function)
Work temperature(°C)	-10~+60
Storage temperature (°C)	-25~+70
Dimension(mm)	200×90×50
Weight(g)	435(Including the headset)



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Contact us: [sales@gaotek.com](mailto:sales@gaotek.com)