



Setting the Standards

## Optical Talk Set



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**Description**

Oxin Optical Talk Set, OTS-6000, 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-6000 Talk Set can carry out full-duplex communication with high quality connection and not be affected by distance.

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**Features and Benefits**

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

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**Applications**

- Maintenance in Telecom
  - Maintenance CATV
  - Fiber Optic Lab Testing
  - Other Fiber Optic Measurements
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# Optical Talk Set



Ordering Information	Description	Part Number
	Optical Talk Set	OTS-6000
Packaging	Description	
	Cardboard box, 1 unit per box	
Standard Accessories	Description	
	Optical Talk Set (pair), Protective Rubber Boot, Headset, Rechargeable battery, Power Supply Adaptor, User Manual, Cotton swabs and soft carrying case	
Technical Characteristics	Parameter	Value
	Emitter Type	FP-LD
	Transmission Distance	≥80km
	Dynamic Range	40dB
	Output Power	-5~-7dBm(125/9um), CW or 270Hz, 1KHz, 2KHz Modulation
	Output Stability	±0.1dB/±0.25dB(8/1hrs) CW
	Optical Connector	FC/PC
Physical Characteristics	Parameter	Value
	Power Supply	Rechargeable Battery + Power Supply Adaptor
	Battery Operating Time	5 hours
	Dimensions	215 mm x 115 mm x 55 mm
	Weight	520 g
Mechanical Characteristics	Parameter	Value
	Operating temperature	-10 ~ 60°C
	Storage temperature	-25 ~ 70°C