

Optical Talk Sets

PHOTONIK^{hv}

PHOTONIK SPECTRUM
WORLD



Applications

- Installation and Maintenance of Telecom
- Installation and Maintenance of CATV
- Teaching and research of fiber optic communication
- Other fiber optic engineering

Optical Talk Set is an intelligent integration of digital optical phone and stabilized light source. It is widely used in Telecom installation, testing and maintenance, and fiber network attenuation testing. By using it, high-quality full-duplex communication can be easily achieved with low-noise of long-distance.

Features

- Functions of online display and online call
- Large LCD display with seven colors backlight
- Operation with low power display
- Combining functions both of digital optical phone call and stabilized light source
- Full-duplex digital communication with high quality conversation connection and low background noise

Specifications

Type	POT-022
Wavelength (nm)	1310/1550
Emitter Type	FP-LD
Transmission Distance	≥80km
Dynamic Range	40dBm
Output Power	-5~-7dBm, CW or 2KHz, 1KHz, 270Hz Modulation
Power Supply	Rechargeable Battery + Battery Charger
Battery Operating Time	5 hours
Optical Connector	FC/PC
Operating Temperature(°C)	-10 ~ +60
Storage Temperature (°C)	-25 ~ +70
Dimension (mm)	196X100X40
Weight	600g



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