

FIBER OPTICAL TALK SET



FEATURES

- Full-duplex digital communication with high quality conversation connection and low background noise
- Combines functions of both a digital optical phone call and a stabilized light source.
- Large LCD display with backlight
- Low battery power indication
- Laser source has modulations of 270Hz | 330Hz | 1KHz | 2KHz

Part #: F1-9062TKS

This 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 testing and ideally used in data network, CATV and Telecommunication networks. It can carry out full-duplex communication with a high quality connection and not be affected by distance. With a comfortable hand held design, the user can operate this optical phone and tester with ease.

SPECIFICATIONS

Wavelength (nm)	1310 (A) / 1550 (B)
Fiber type	SM & MM
Distance (km)	80
Laser Device type	FP - LD
Output adjustment (dB)	1
Output power (dBm)	-5 ~ -15
Output stability (dB, 30min, 20°C)*	< 0.05
Modulation	CW, 270Hz, 330Hz, 1KHz, 2KHz
Connector type	FC & SC (PC)
Battery	3*AA, 1.5V
Battery operation time (h)**	30 (Talk set function) 50 (laser source function)
Work temperature	-10 ~ +60
Storage temperature	-25 ~ +70
Dimension (mm)	161 × 90 × 44
Weight (g)	225

*Laser source in modulation, may influence the stability of the output power, this is normal.

** The battery operation time is defined under the back light off, if the backlight is on, the operation time be may shorter.