

FTS-6129

Fiber Cable Investigator

FTS-6129 fiber cable investigator is designed for cable identification. The instrumentation is developed specific to fiber optic lines messy and difficult to troubleshoot problems in optical cable construction process. It is designed specifically for telecommunications engineers and technicians and it's applicable to fiber optic cable positioning in manholes, tunnels, pipes, overhead pole and other environments.



- Friendly interface, Simple operation, Rugged and Durable.
- Using audio technology, High sensitivity.
- Adapt to the complex environment.
- Through audio and video to accurate the locate cable.
- Support up to 100km measuring distance.
- Support optical cable length and breakpoint position display.
- Support VFL Function.

FTS-6129 Specifications

SPECIFICATIONS				
	FTS-6129-a	FTS-6129-b	FTS-6129-c	FTS-6129-e
Fiber Interface	FC/APC	FC/APC	FC/APC	FC/APC
Test Distance (km)	20	40	60	100
Max Output Power (dBm)	-6	-3	0	0
Signal-Noise Ratio (dB)	30	30	40	40
Wave Length (nm)	1550nm	Max Fiber loss dB (Loop)	50	
Signal Processing	High sensitivity and low noise	Output Mode	Video: Vibration Amplitude, LED Display Audio: Voice, corresponding disturbance intensity	
PHYSICAL CHARACTERISTICS				
Temperature	Operating: -10℃ to 50℃ Storage: -40℃ to 70℃			
Relative humidity	0% to 95% (Non - Condensing)			
Size (H×W×D)	80mm x 135 mm x250 mm			
Weight	1.1kg			

ORDER INFORMATION		
Category	Model	Description
Standard Configuration		
Platform	FTS-6129	Support 1550nm Wavelength, 20km to 10km testing range.
Battery	LB03V10S0103	One lithium polymer rechargeable battery apply to OTP6100, 10.8V
Power Adapter	SA148A-15V	One 15V AC/DC Power Adapter for OTP6100.
Power Cable	OA1611PWR_2M	One 2 meters power cable.
Disc	OA1808_6129_CD	One FTS-6129 Disc.
Package	OBG6100	One OTP6100 Package.
Fiber Jumper	FCFC-0103	One FC/FC Port, Single Mode, Simplex, 9/125, 3 Meters.

Refer to more information: www.OPWILL.com

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