



GAOTek Optical Fiber Identifier with Large Range (Long Battery) uses fiber interference technology for quick identification of cables which are usually buried in the wells or elevated in wire poles for a maximum test range of 37.28 mi (60 km). During installation, constructors need to accurately locate the targeted cable from multi cables. Using this instrument, the contractors just need to slightly click the cables in the wells or wire pole. After clicking the targeted or wanted cable, a clear “click” sound is heard, which is transmitted to the central office and then finally used to identify the cable. It is applicable for all types of cables, easy to operate and causes no damage to the cables.

KEY FEATURES

- ✓ Multi-level adjustable sensitivity to adapt to a variety of detection ranges
- ✓ Maximum test range is 37.28 mi (60 km)
- ✓ Offers VFL function
- ✓ Working time of lithium battery is more than 20 hours
- ✓ Various ways to identify the measured fiber optic cable

APPLICATIONS

- Telecom Maintenance
- Integrated Wiring System
- Other network construction and maintenance
- Scientific research
- Laboratory Use
- Teaching Instrument

TECHNICAL SPECIFICATIONS

Test Distance	31 mi (50 km)
Output Power (mW)	>-3 dBm
Fiber Type	SM
Connector	SC/APC (or FC/APC)
Signal Output Format	Waveform on LCD, bar displaying and earphone output
Power Supply (V)	DC 12 V 2 A
Battery	Rechargeable Battery
Dimensions	3.93 in x 7.87 in x 1.18 in (100 mm x 200 mm x 30 mm)
Operating Temperature	32 °F to 113 °F (0 °C - 45 °C)
Storage Temperature	-4 °F to 140 °F (-20 °C - 60 °C)
Weight	1.89 lbs (860 g)