FF-3304E

Optical Fiber Ranger

Optical Fiber Ranger is the most portable test instrument in the industry. It adopts OTDR technical principles and integrates the powerful analysis software, which enables the fiber ranger detect fiber faults location more accurate and easy.
Fiber Ranger is used to find break point along fiber cable.

Specification

Operating Wavelength	1550nm
Fiber Type	9/125um SM Fiber
Optical Connector Type	FC/PC
Detector Type	InGaAs
Dynamic Range	18dB
Max.Display Distance	60km (1dB)Reflection Event 20km (2.5dB) None-reflection Event
Measurement Unit	m/km
Event Dead Zone	3m
Attenuation Dead Zone	15m
Wavelength of VFL	650nm
Output Power of VFL	2mW
Power Supply	3pcs of AA Batteries
Battery Operating Time	5000 measurements
Working Temperature	-10~40 °C
Storage Temperature	-40~+70 °C
Humidity	0~85%(Non-condensation)
Dimensions	186*100*50mm
Weight	280g

Features

- Portable, rugged, lightweight; Easy to use.
- More accurate testing results and better repeatability.
- Automatic Pulse Width Control design to ensure a convenient operation.
- Easy to identify the faults location.
- Built-in visual fault locator (VFL), conveniently to find the faults in dead zone.
- Dust, shock proof, designed for field use
- Long battery life.

ORDERING INFORMATION

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The Kit Includes: Optical Fiber Ranger, USB Cable, Black Carrying Bag, Battery